



UNIVERSITY OF PIRAEUS
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**ANDROID APPLICATION FOR AUTONOMOUS NETWORK
SELECTION**

Master Thesis

by

Areti Paziourou

Supervisor

Assistant Professor Vera-Alexandra Stavroulaki

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ABSTRACT

World is contracting with the growth of mobile phone technology. One of the most widely used mobile OS these days is Android. Android is a software bunch comprising not only operating system but also middleware and key applications. As the number of users is increasing day by day, the demand of new applications is also increasing. For this reason, is designed an Android application for the autonomous network selection in an area depending on the user`s preferences and network offers.

Πανεπιστήμιο Πειραιώς

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Πανεπιστήμιο Πειραιώς

1. INTRODUCTION

1.1 INTRODUCTION

The subject of this thesis is the implementation of an application on android platform for automatically selecting the most appropriate network depending on the location, cost and preference of the user for each service. Although there are many applications available for autonomous network selection there is however a lack of application for this operation that uses more user centric criteria like cost and user`s preferences rather than the capabilities of the available networks. As a result is the possibility of extending the independence of the user.

It is known that in each geographic area the mobile users are served by several networks. Each network offers a variety of services in different qualities and costs.

As described above was designed and implemented an application that allows mobile terminals to communicate with the available networks in a region to gather information from them about the services they offer and choose the most appropriate network.

The development of the above system was carried out in an android platform 2.3.3 and for the results display and control was used an emulator that helps to understand how the application works on a mobile terminal in real conditions.

1.2 PROBLEM DEFINITION-SOLUTION

Currently, a mobile terminal access a network taking into account the networks characteristics like the bandwidth, coverage, handoff latency, etc. This may be a problem for several users. The problem solution is a designing of a network selection scheme considering of user and application.

1.3 TARGET

In this paper we present an efficient network selection mechanism for the android technology to guarantee mobile users being always connected to the optimum network.

The decision mechanism takes into account the user`s location, the desirable service, the user`s preference for a service, the quality and cost.

1.4 SRUCTURE

This project follows a structure consisting of 6 chapters. The 1st chapter is the "Introduction" where is given a definition of the problem, a solution for it and our target and aims that are achieved through the project.

The second chapter makes a brief description of similar research applications like the PERIMETER and Network selection in a WiMAX–WiFi environment. Also is included a section in which takes place a comparison between these applications and the application developed in the project.

The third chapter deals with the system designing. Described in detail the system requirements and presented a use case diagram.

The fourth chapter refers to the system development. Described thoroughly all the system operations.

The chapter five refers to the system implementation. Described the technologies that are used and the way the system works through screenshots.

The chapter 6 presents the conclusions and ideas and proposals for the application future extension.

2. OVERVIEW OF RELATED WORK

In the specific project section are presented some summarized research articles that have been conducted in the past with subject the network selection based on user-centric factors.

2.1 User-centric Convergence in Telecom Networks

A user-centric paradigm which implies free and automatic choice among different available wireless and mobile access networks will revolutionize the future telecommunications. This is exactly the **PERIMETER**'s main objective. **PERIMETER** is funded by the EU Seventh Framework Programme (FP7) in ICT area on 'New paradigms and experimental facilities'. The **PERIMETER** project is part of the FIREWORK Support Action – www.ict-fireworks.eu, an initiative for Future Internet Research and Experimentation.

Currently, the models of telecommunication operators establish technological and economical barriers to prevent users from using other operators' services and offers. Users benefit from the competition among the operators but each user is obligated to be subscribed to one operator. So, the idea is to put the users and their preferences at the centre rather than the operator. By this way the mobile user will be kept always connected to the optimum network. [1],[2] In the user centric networking paradigm the users are free to choose the most suitable transport infrastructure from the available network providers for their terminal and application requirements. The selection decision is delegated to the mobile terminal and is handled automatically by **PERIMETER**'s Quality of Experience (QoE) management system.

QoE is an extension of the Quality of Service (QoS). The QoE parameters allow the evaluation of network connections by user preferences. There are some factors that have a major influence on the user QoE like the device characteristics, the running application, the radio network, the servers, the price, the security, the privacy and the core network.

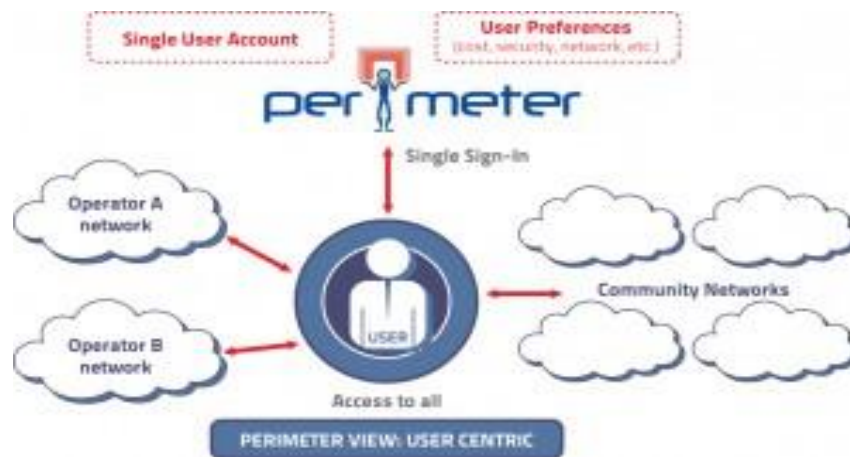


Image 1. Single-sign-in like experience for PERIMETER users [1]

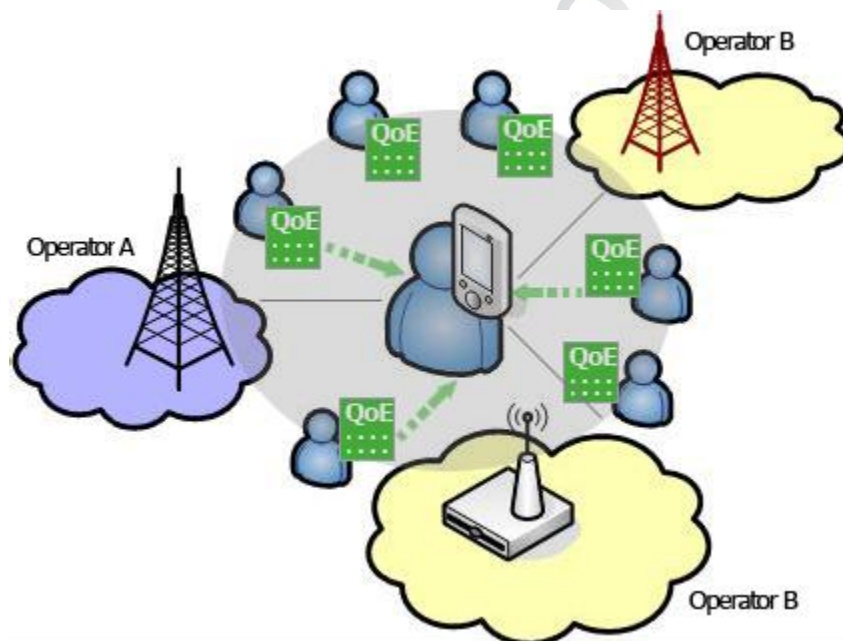


Image 2. Future user-centric networking paradigm based on a QoE framework. [2]

The PERIMETER middleware runs on the user terminal and is responsible for acquiring, processing and exploiting the QoE related information.

In order to make the user-centric decision it is necessary a Data Network Processor (DNP) that consists of a number of key parameters which summarize the quality of service from a user's point of view.

The reports that are developed from the above procedure are kept in a knowledge base running on the mobile terminal and are used by the Decision Maker (DM). The DM takes decisions for all the applications running on the

terminal using except for the reports the user context information and the preferences.

2.2 Network selection in a WiMAX–WiFi environment

The expansion of Wireless Local Area Networks (WLANs) and Worldwide Interoperability for Microwave Access (WiMAX) networks poses new research era and new challenges in the decision of the access network selection. [3]

In this excerpt, we describe an effective access network selection algorithm applied in a WiMAX–WLAN environment that combines two MADM (Multi-Attribute Decision Making) methods, the Analytic Hierarchy Process (AHP) method and the Total Order Preference by Similarity to the Ideal Solution (TOPSIS) method. More specifically, the AHP method is used to determine the weights of the criteria, and the fuzzy TOPSIS methods is used to obtain the final access network ranking. The proposed algorithm facilitates the provision of high quality services and at the same time satisfies the different types of users' SLAs (Service Level Agreements).

- Multi-attribute decision algorithms
 - The Analytic Hierarchy Process

The Analytic Hierarchy Process (AHP) method was introduced by Saaty [20] with goal of making decisions about complicated problems by dividing such problems into a hierarchy of decision factors which are simple and easy to analyze. It consists of the following steps:

Step 1. Determination of the objective and the decision factors: During this step the final objective of the problem is analyzed as a number of decision factors, which are also afterwards analyzed until the problem acquires a hierarchical structure, in the lowest level of which the alternative solutions of the problem are found.

Step 2. Determination of the relative importance of the decision factors with respect to the objective: During this step, in each level the decision factors are compared pair wise according to their levels of influence.

- The TOPSIS method

The Total Order Preference by Similarity to the Ideal Solution (TOPSIS) method was first introduced by Hwang and Yoon, and it is based on the idea that the best alternative should have the shortest distance from the positive ideal solution and farthest distance from the negative ideal solution. The TOPSIS method consists of the following steps:

- Step 1. Construction of the decision matrix
- Step 2. Computation of the normalized decision matrix
- Step 3. Construction of the weighted normalized decision matrix
- Step 4. Determination of the positive and negative ideal solutions
- Step 5. Measurement of the distance of the alternatives from the “ideal” solutions
- Step 6. Relative closeness calculation
- Step 7. Preference order ranking

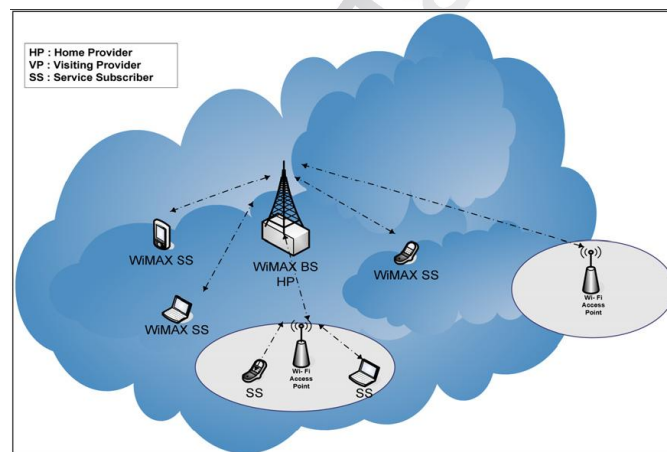


Image 3. The WiMAX/WiFi-network architecture [3]

In our scenario, we consider three different types of SLAs (High, Medium and Low), namely SLA1, SLA2 and SLA3 respectively. When the WiMAX (HP) network wishes to select an access network for the high priority subscribers (SLA1), the most important selection criterion is the QoS satisfaction degree, due to the importance of the subscriber, and not the cost of the service. On the other hand, in cases of subscribers with Medium or Low priority types the cost criterion is more important than the degree of the perceived QoS.

In order to represent the weights of each criterion in the SLA the AHP method is applied. In addition the importance of each QoS parameter for each application class is determined, by applying the AHP method. Based on the

weights of the SLAs the weight criteria for the QoS and the cost are calculated for each SLA.

By applying the TOPSIS method the ranking of the access networks is accomplished. Table 1 presents the optimal network based on the TOPSIS for each type of application and based on the requirements of each SLA. As can be seen from the table the SLA plays an important role in the selection of the network, since for the same application users with different SLAs select different networks.

Table 1. Optimal access network selected for each application based on the SLA

SLA	Application	Network selected
SLA1	Multiplayer interactive gaming	WiFi2
	Streaming media	WiFi3
SLA2	VoIP and video conference	WiFi4
	Streaming media	WiFi1
	Media content downloads	WiFi1
	Web browsing and instant messaging	WiFi4
SLA3	VoIP and video conference	WiFi3
	Media content downloads	WiFi3
	Web browsing and instant messaging	WiFi2

Conclusions:

We are in favor for a MADM algorithm for network selection in a WiMAX/WiFi environment. In our solution we combined two MADM methods, the AHP method to determine weights of the criteria and the

TOPSIS method to obtain the final access network ranking. Numerical results showed that the combination of these two methods can be very effective for the selection of the optimal access network according to the requirements of the different types of users' SLAs.

2.3 Comparison between the above systems and the system implemented at the project

The application for the autonomous selection of the most suitable network implemented in the present project compared with other similar systems, some of which are described above, has some key differences.

1. Implementation technology. This application was implemented in the eclipse environment using the android platform. As a result, the application refers to users with mobile devices which use android operating system.
2. Types of available networks. The available networks that were used in the application are hypothetical. We assume that each area is served by a random number of networks and the system is designed in such a way that decisions are not influenced by the type of network and only by the cost of services and user preferences.
3. A very significant difference is that the user through the application has the ability to check and see for himself all the offers of available networks and verify the result. Also given the opportunity to see all available networks and their offers for all areas shown on the map.
4. Finally the user can check the time takes the system to make the decision for the appropriate network. In this way the user sees whether flexible, fast and efficient is the application and may be compare it with other future systems that do the same function.

2.4 THE PROJECT TECHNOLOGIES

➤ Android platform [4]:

The Android is a collection of software for mobile devices. It includes an operating system based on Linux kernel and it is an open source platform for developers, users and businesses. The android sdk provides free the necessary tools and APIs to develop programs in java programming language.

The Android platform **characteristics** are:

- Structure that allows applications to reuse pieces of code or replace them with new versions.
- Java imaginary machine (Dalvik) that is optimized for operation on limited resources devices.
- Integrated browser based on WebKit engine.
- Optimized graphics that are provided through the specially constructed 2D graphics library, while the 3D graphics standard based on OpenGL ES 1.0.
- Multimedia support for common types of audio files, images and videos.
- Telephony GSM, Bluetooth, EDGE, 3G and Wifi
- Camera, GPS, compass and accelerometer
- Rich Programming Environment

One last characteristic that we have extensively used in the project is the SQLite Database [5].

SQLite is a software library that implements a self-contained, serverless, zero-configuration, transactional SQL database engine. SQLite is the most widely deployed SQL database engine in the world. The source code for SQLite is in the public domain.

In contrast to other database management systems, SQLite is not a separate process that is accessed from the client application, but an integral part of it.

SQLite read operations can be multitasked, though writes can only be performed sequentially.

Android Architecture

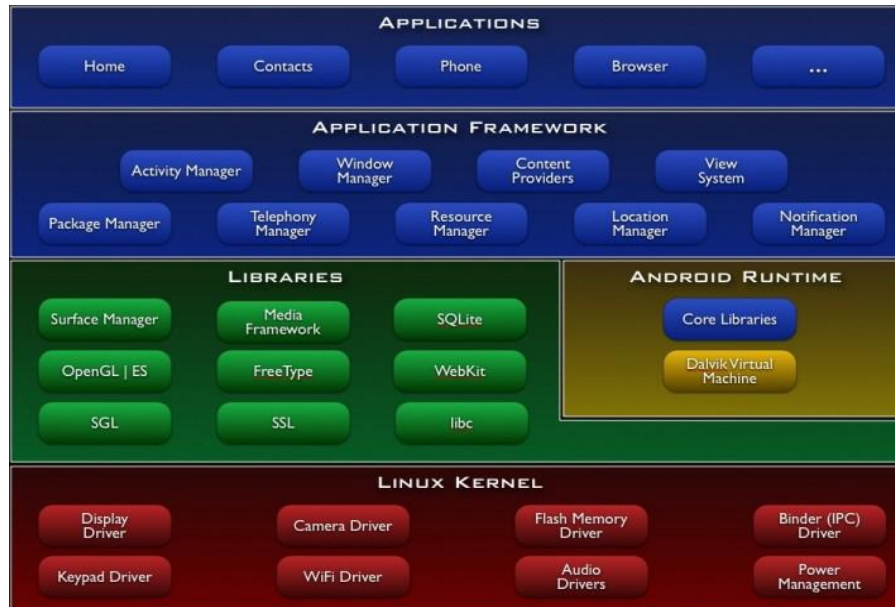


Image 4. Android Architecture Layers

For the project development in the Android platform we used two programming languages, Java and xml.

➤ Java [6]:

Java is a programming language originally developed by James Gosling at Sun Microsystems (which has since merged into Oracle Corporation) and released in 1995 as a core component of Sun Microsystems' Java platform. The language derives much of its syntax from C and C++ but has a simpler object model and fewer low-level facilities. Java applications are typically compiled to bytecode (class file) that can run on any Java Virtual Machine (JVM) regardless of computer architecture. Java is a general-purpose, concurrent, class-based, object-oriented language that is specifically designed to have as few implementation dependencies as possible. It is intended to let application developers "write once, run anywhere" (WORA), meaning that code that runs on one platform does not need to be recompiled to run on another. Java is currently one of the most popular programming languages in

use, particularly for client-server web applications, with a reported 10 million users.

➤ XML [7]:

Extensible Markup Language (XML) is a markup language that defines a set of rules for encoding documents in a format that is both human-readable and machine-readable. It is defined in the XML 1.0 Specification produced by the W3C, and several other related specifications, all gratis open standards.

The design goals of XML emphasize simplicity, generality, and usability over the Internet. It is a textual data format with strong support via Unicode for the languages of the world. Although the design of XML focuses on documents, it is widely used for the representation of arbitrary data structures, for example in web services.

Many application programming interfaces (APIs) have been developed for software developers to use to process XML data, and several schema systems exist to aid in the definition of XML-based languages.

3. REQUIREMENTS

3.1 INTRODUCTION

As mentioned in a previous chapter the aim of the particular project is to be selected the most suitable network in a specific area. This selection is made through an algorithm based on maximizing a utility function. The criteria used for selection are anthropocentric and have to do with the desired quality of service and the cost that the service is offered.

3.2 THE SYSTEM

➤ Map Area

For the effective algorithm operation, initially it is necessary the selected area in which the user moves to be divided into subareas. In particular, we focus on the Piraeus area and we split it into 5 subareas each of which is served by different networks. The separation was done randomly. Even the allocation of the networks in each subarea is random and the networks are hypothetical.

➤ Database

Once this separation into network areas takes place it is necessary to be designed a database. Into this database is held information about the services of the available networks. Specifically, this information is related to the service quality levels per service and the price per quality level and per service. For our purposes we assume that there are two quality levels, low and high. For example, the Network1 in Subarea 1 offers the service Audio Call in the two quality levels with prices 1 and 0.5 respectively. Table 1 shows an example of the form of this information. All these values are kept in the database in order to be retrieved each time the system seeks the appropriate network. Except for networks offers information the database include information about the type of the available networks. In this paper we are limited to three different types of networks, UMTS, WiFi and HSPA.

Apart from information about the networks there is a stored table in the database containing the rank of utility for each quality level per service. The

values for the utility rank are also random and it is supposed that were chosen by the mobile phone user. Table 2 shows indicative values for the utility rank.

➤ Utility Function

The most suitable network selection follows the procedure below:

The utility rank that was mentioned above is a measure of the preference of a user for some level of quality per service. High degree of preference means high user preference for a level of quality. On the other hand, if the utility rank for the high and low is the same means that the user does not have any preference to a level of quality. In this paper we put the user to have different preferences in quality levels.

The terminal must select that combination of network and level quality service for whichever service the user wants to use for which the relationship **utility-price is maximized**.

So initially, the user is called to choose the present location and the service he or she wants to start. Then the mobile communicates with the database and presents the offers and the type of network for the above user options. Eventually, combining offers and the user preference that also the system gets from the base the mobile device selects the network.

➤ Result

The result is the most suitable network autonomous selection for the user. He informed about which network has been selected and how long it took the device to run this algorithm to make the decision and inform the user.

Table 2: Example of the Network Information

Service	High Quality Level Price	Low Quality Level Price	Type
Audio Call	1	0,5	WiFi

Video Call	3,7	1,7	WiFi
Audio Streaming	3,9	1,9	WiFi
Video Streaming	4,15	2,15	WiFi
Web Browsing	2	1	WiFi

The above table refers to a subarea network.

Table 3: Example of the Utility rank

Service	High Quality Level	Low Quality Level
Audio Call	3	2
Video Call	5	3
Audio Streaming	5	3
Video Streaming	5	4
Web Browsing	4	2

3.3 Use cases Diagram

The diagram below presents all the possible functions i.e. all the possible use cases for the system and all the users involved in it.

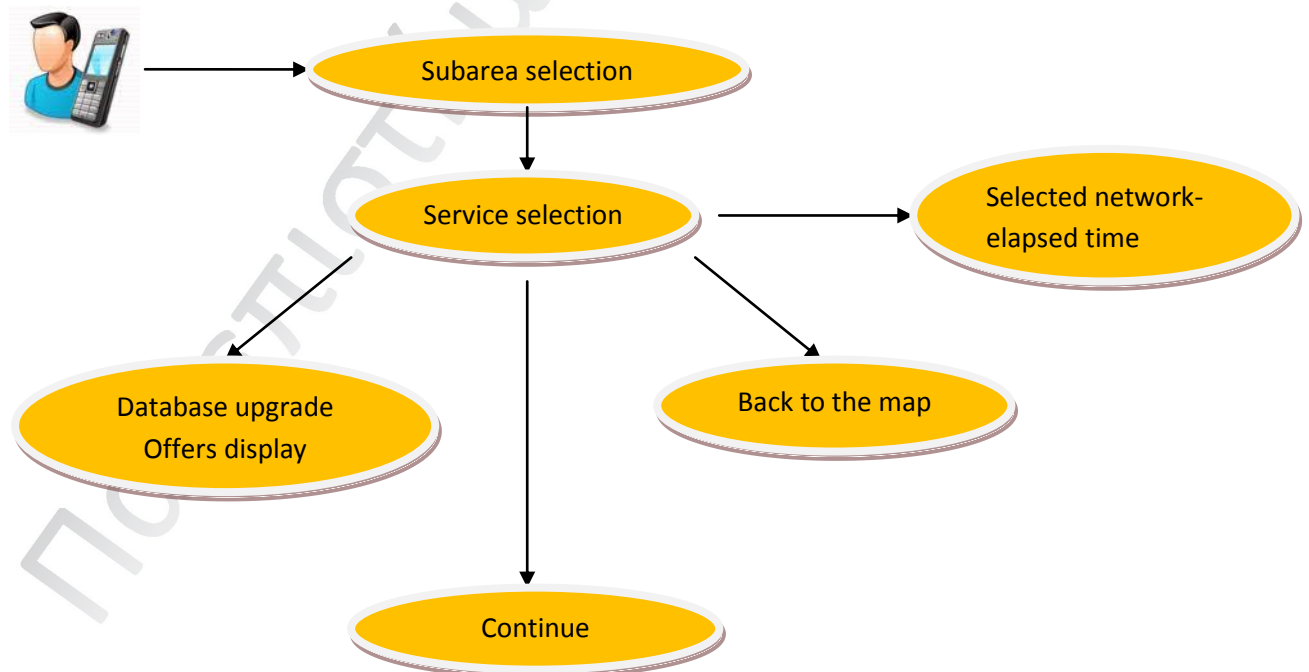


Figure 1. Use cases Diagram

3.3.1 Use case: Subarea selection

The following use case refers to the subarea selection from the user.

Table 4: Use case selection area

Use case	Subarea selection
Users	Mobile device user
Review	The user selects his current location in order to see the available networks in the area.
Interfering procedures	The user redirected to the map from the initial program activity.
Standard order of events progression	
User action	System response
1) The user clicks on the “networks map” ImageView 2) The user clicks on an antenna ImageView	3) The system redirects the user to the Google map focused on the desirable location. 4) The system informs the user which area has selected and how many networks are available.
Alternative directions	No

3.3.2 Use case: Service Selection

The following use case refers to the service selection from the user. User can choose among several services such as Audio Call, Video Call, Audio Streaming, Video Streaming and Web Browsing.

Table 5: Use case service selection

Use case	Service selection
Users	Mobile phone user
Review	The user selects which service wants to use.
Interfering procedures	Area selection
Standard order of events progression	
User action	System response
1) The user clicks on an ImageView according to the desirable service.	2) The system displays a new activity where the user can upgrade the networks offers, see the offers, checks which network is selected and how many milliseconds took the system for the network selection.
Alternative directions	No

3.3.3 Use case: Database upgrade-Offers display

Table 6: Use case Database upgrade-Offers display

Use case	1) Database upgrade 2) Offers display
Users	Mobile device user
Review	The user can upgrade the database in order to create the values entries and then

	see these values e.g. the offers.
Interfering procedures	The user has to select a service.
Standard order of events progression	
<p>User action</p> <ol style="list-style-type: none"> 1) The user clicks on the “upgrade offers” ImageView 2) The user clicks on the “offers” ImageView 	<p>System response</p> <ol style="list-style-type: none"> 5) The system creates the entries in the database 6) The system displays the activity with the offers and the network type (for one network)
Alternative directions	<ol style="list-style-type: none"> 1) If the database is already upgraded he can just see the offers. 2) See the selected network and the elapsed time 3) Go back to select another service or to continue with the same service without checking the offers. 4) Go back to change the location

3.3.4 Use case: Continue

Table 7: Use case continue

Use case	Continue
Users	Mobile device user
Review	The user prefers to continue with the

	selected service without checking the offers and the selected network or wants to select another service.
Interfering procedures	The user has to select a service
Standard order of events progression	
<p>User action</p> <p>1) The user clicks on the “Continue” button</p>	<p>System response</p> <p>2) The system redirects the user back to the Services Activity.</p>
Alternative directions	<p>1) See the selected network and the elapsed time.</p> <p>2) Go back to change the location.</p> <p>3) Upgrade and see the offers.</p>

3.3.5 Use case: Back to the map

Table 8: Use case back to the map

Use case	Back to the initial activity
Users	Mobile device user
Review	The user wants to change the location.
Interfering procedures	The user has to select a service
Standard order of events progression	
<p>User action</p> <p>1) The user clicks on the “Back to</p>	<p>System response</p> <p>2) The system redirects the user back</p>

the map” button	to the Initial Activity.
Alternative directions	<ol style="list-style-type: none"> 1) See the selected network and the elapsed time. 2) Change service. 3) Upgrade and see the offers.

3.3.6 Use case: Selected network

Table 9: Use case selected network-elapsed time

Use case	See the selected network and the elapsed time.
Users	Mobile device user
Review	The user wants to see which network is the most suitable for his location and the elapsed time for the selection.
Interfering procedures	The user has to select a service
Standard order of events progression	
<p>User action</p> <ol style="list-style-type: none"> 1) The user clicks on the “Upgrade offers” ImageView. 2) The user clicks on the antenna ImageView that is located under the last “Upgrade offers” ImageView 	<p>System response</p> <ol style="list-style-type: none"> 3) The system creates the entries in the database. 4) The system displays the selected network and the elapsed time for the decision in milliseconds.

Alternative directions	<ol style="list-style-type: none">1) If the database is already upgraded the user can immediately the antenna ImageView.2) Change service.3) Change location

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4. PLATFORM IMPLEMENTATION

The application for the autonomous selection of the most appropriate network implemented with the use of android technology in the eclipse environment. More specifically it was used the Eclipse Indigo and the android platform 2.3.3.

The scenario includes an area of Piraeus (Athens, Greece) that is divided into five smaller subareas. Every subarea denoted with an antenna icon on the map and served by a number of networks. For example the areas 1, 3, 4 are served by two networks while the areas 2, 5 by three.

Every network offers the same five services to the mobile terminals. These services are the Audio Call, Video Call, Audio Streaming, Video Streaming and Web Browsing in different qualities and costs. Also every user has saved information in the mobile phone about the preference that he or she has about the different services.

The user clicks on one of the antenna icons on the map to check his location and see how many networks are available to the specific location. After that he is asked to choose a service. When a service is selected the user is able to see the offers of every available network in the specific area.

Finally there is an option which allows the user to see which network has been selected. When the user clicks on this option the system displays the selected network and the time elapsed from the click button until the display.

The offers and the preferences are saved in a SQLite Database and the system retrieves all the information that needs from there.

The application combines the information about the network services and the user preferences in order to maximize the equation utility-cost and find the most appropriate network.

4.1 JAVA CLASSES

Eclipse Project: master_thesis

Classes

Arxiki.java: This class presents the project initial activity displaying on the emulator screen an icon that allows the user clicking on the map to see the map with the subareas we have defined.

Nmap.java: This class displays the Google map with the antennas on it. For the map download we need a key that is given by the Google so we are eligible to use a number of services. The key is different for each computer and comes from the MD5 footprint. Except for the key an internet access permission for the application is required.

OverlayItems.java: In this class we create the subareas on the map. We choose an antenna icon to represent every subarea. When the user clicks on an icon on the map the onTap() method is executed. The result of this method is the display of an AlertDialog box with a title and a message. The title shows the subarea number and the message informs the user about the number of the available networks in the specific area. Also, every overlay item has a unique id. According to this id the program redirects the user to a different activity giving him the ability to select a service.

ServiceChoices1-ServiceChoices5.java: In this class there are five icons each of them for a different service. The user can click on the desirable service. Regardless of the image clicked the user is redirected to a new activity where has access the networks offers and sees which network has finally chosen and in how much time.

Vasiki.java: In this class we have created the SQLite Database with name mydb. The database consists of fourteen tables each one for every network for every subarea. Also, there is a utility table which includes the user's preferences. Every table consists of five columns, the id, price for the high quality service, price for the low quality and network type (UMTS, WiFi, HSPA). In the Vasiki.java class there is a big number of methods:

- createEntry()-createEntry13(): It takes five String arguments each one for the five columns and when is called inserts the values we want into the columns table. For example the createEntry() method inserts the values into the database table1 (the offers for the subarea1 and network1) while createEntry2() inserts the values into the database table2 (the offers for the subarea1 and network2) etc.
- deleteRow()-deleteRow13(): It deletes the previous entries of a table in order to become the database upgrade.
- getData()-getData13(): A cursor is created. It is located at the beginning of a table and reads the inserted values from each row.
- It is necessary to retrieve the value of each entry in order to be selected the most appropriate network. For this purpose twenty five methods are created. For example the method getpar1n1() holds in a variable the price for the high quality price for the Audio Call service for subarea 1 and network 1. Or the getpar5n2astr() method holds the low quality price for Audio Streaming service for the subarea 5 and network 2 while the getutvc() and getlutvc() methods retrieve the utility for the high quality for the Video Call service and the utility for the low quality for the same service respectively.
- SQLView-SQLView12: This class displays the results of the getData methods (the offers).
- Stopwatch.java: In this class we create a timer to count the time from the moment the user presses the button to see which network is selected by the time this is printed on the screen. Specifically we count the time in milliseconds that the application takes to pull data from the database, processes them and result display. To be able to do this in the class are created three methods, the start() method (starts the timer), stop() method (the timer stops counting) and reset method() (set the timer to zero).
- There are several classes (Prosfora.java) that enable the users to update the database and see its contents. In these classes are created objects of Vasiki.java class through which are called the deleteRow() and createEntry() methods. In addition, in these classes applied the algorithm that selects the most appropriate network. For example the user is

redirected to the Prosfora1.java class when he or she is in the subarea 1 and has selected the Audio Call service. Through the above methods the class is updated and the offers for the subarea1 available networks become visible. Another example could be the Prosfora4Web where the same procedure is followed but when the user is in subarea4 and has selected the Web Browsing service.

XML Files

These files contain the layouts for the above classes. We have created nine different layouts, the main.xml, map_layout.xml, prosfores_layout.xml-prosfores5.xml, servicechoices.xml and sqlview.xml.

- main.xml: It is the layout for the first activity (Arxiki.java) and contains an ImageView and a TextView element.
- map_layout.xml: It is responsible for the Google map and the layout for the Nmap.java class. In this file we put the key, the code that has been given to us by Google.
- prosfores_layout.xml-prosfores5_layout.xml: The prosfores_layout file is the layout for all the Prosfora.java classes that are referred to the subarea 1 while the prosfores2_layout file is the layout for all the Prosfora.java classes that are referred to the subarea 2 etc. In these files there are the ImageViews for database upgrade and database contents visualization. Furthermore, there is an ImageView which the stopwatch and the procedure for the suitable network seeking. Finally, there are two EditTexts where are displayed the result (the selected network) and the elapsed time.
- servicechoices.xml: This file is the layout for all the ServiceChoices.java class and displays five ImageView elements each one for a different service.
- sqlview.xml: This is the layout for all the SQLView.java classes and contains a TextView element where the information from the database is displayed.

MANIFEST

This file is very important and necessary for the application. This is where we declare all the project classes. Also the system from this file gets the permission to access the internet and download the map. Finally here we have changed the title that appears in the emulator and we have given a different one that represents our application.

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5. FUNCTIONALITY DESCRIPTION

5.1 PLATFORM INSTALLATION

The source code is located in the Eclipse workspace. The implementation takes place through the Run option.

Sometimes maybe there isn't an available emulator so it is necessary to be created a new one following the procedure below:

1. We click on the option with the red arrow

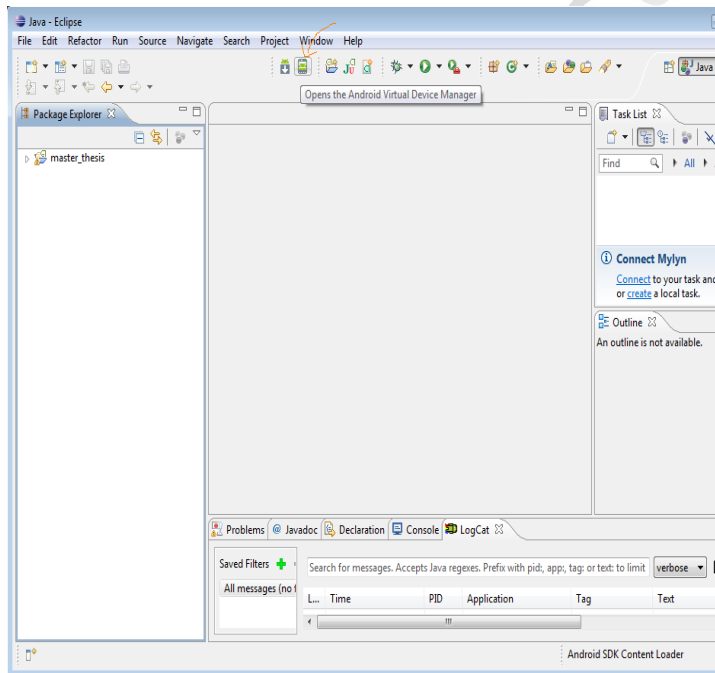


Image 5. Eclipse workspace

and appears the following dialog box

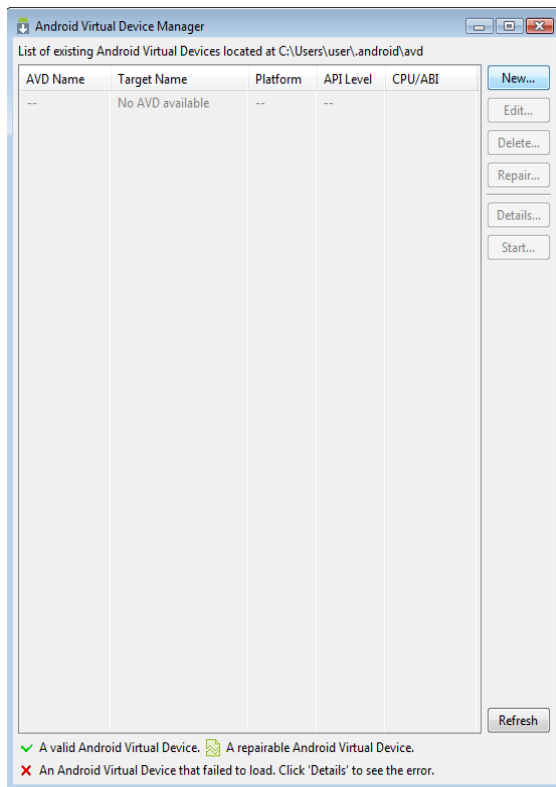


Image 6. AVD Manager

2. Click on the New option

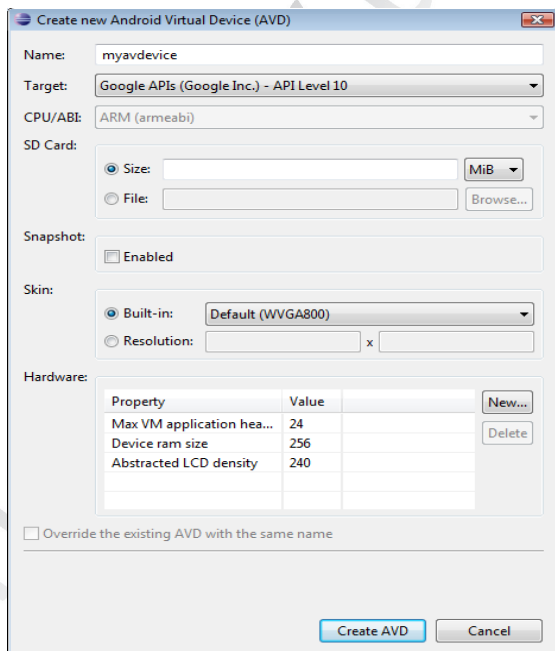


Image 7. AVD Manager fields

3. Complete the Name and the Target field. The API Level of the target is important, because your application will not be able to run on a system image whose API Level is less than that required by your application, as specified in the minSdkVersion attribute of the application's manifest file.
4. The result is a new avd.

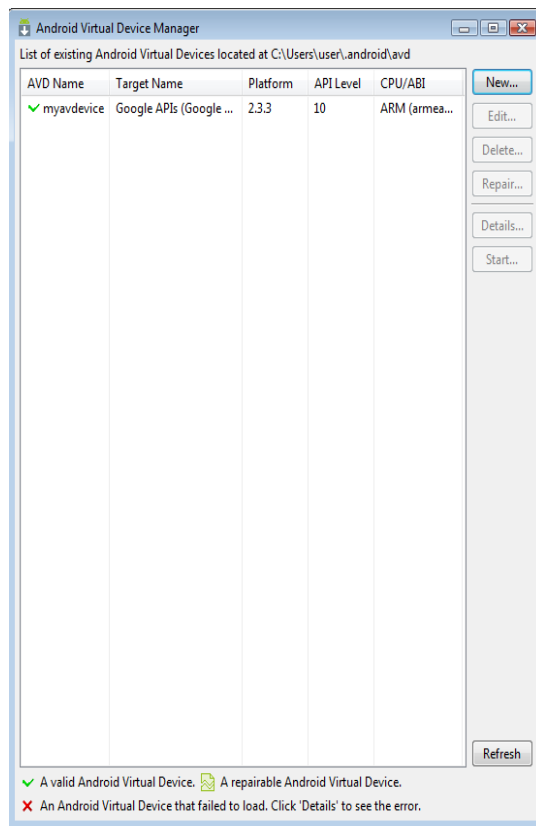


Image 8. New Device

Now we are ready to run the application as we mentioned above following the next steps.

1. Initially the user can see the Arxiki.java activity:

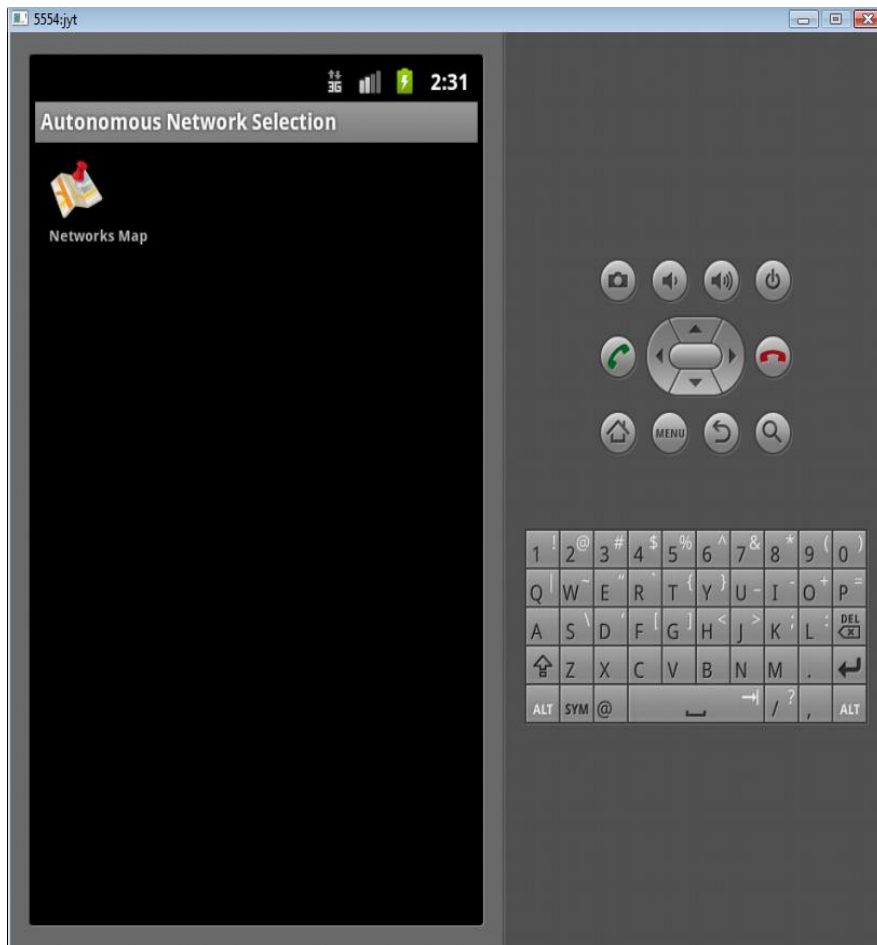


Image 9. Arxiki.java Activity

2. When the user clicks on the map icon:

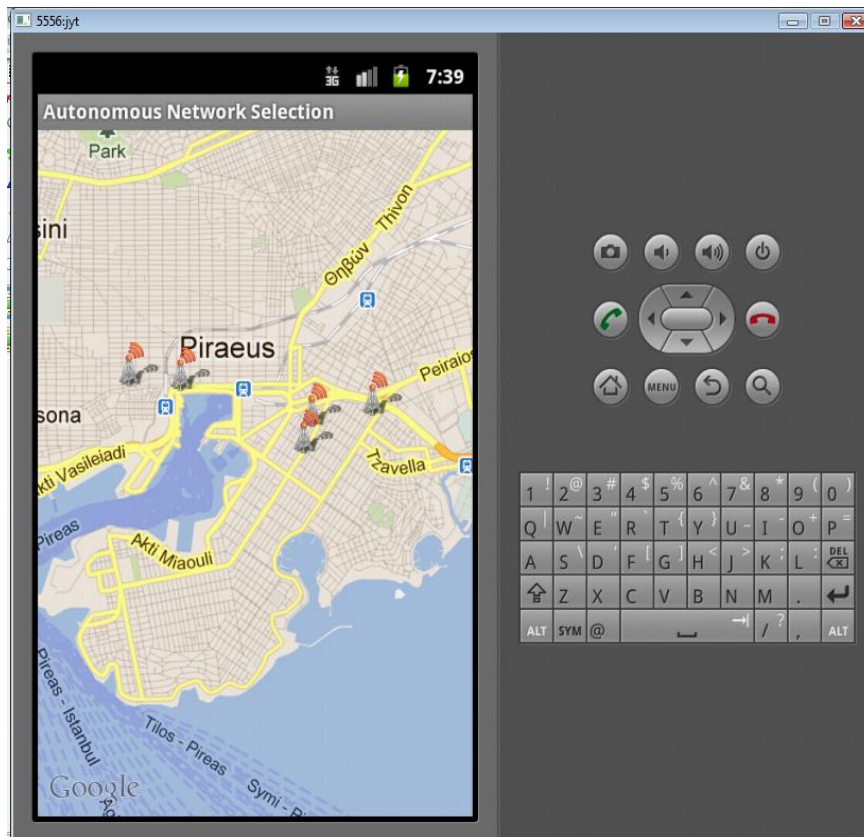


Image 10. NMap.java Activity

3. Click on an overlayitem (antenna icon):

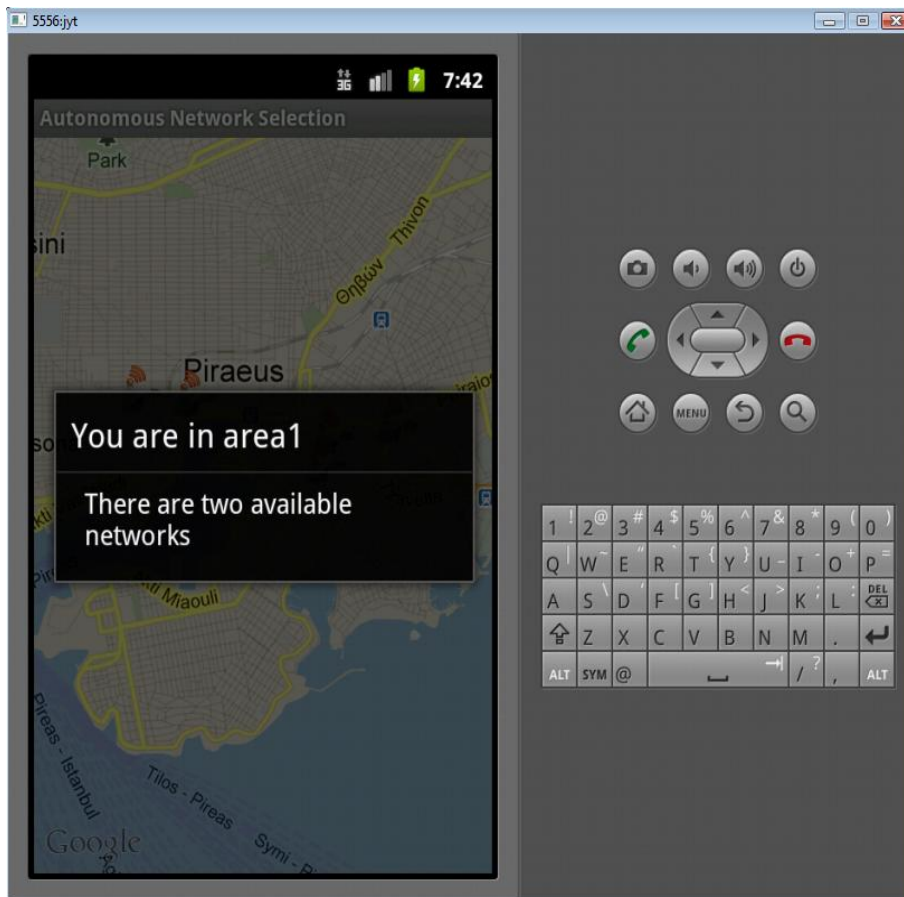


Image 11. OverlayItems.java Activity

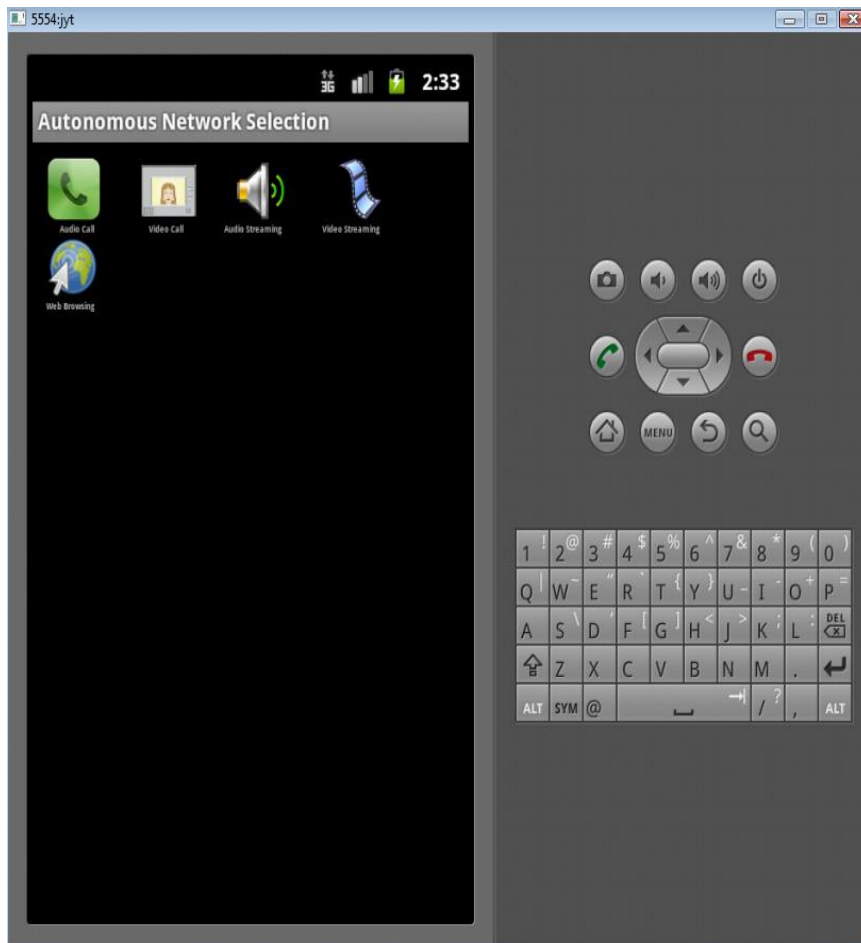


Image 12. ServiceChoice.java Activity

Or click on another overlayitem:

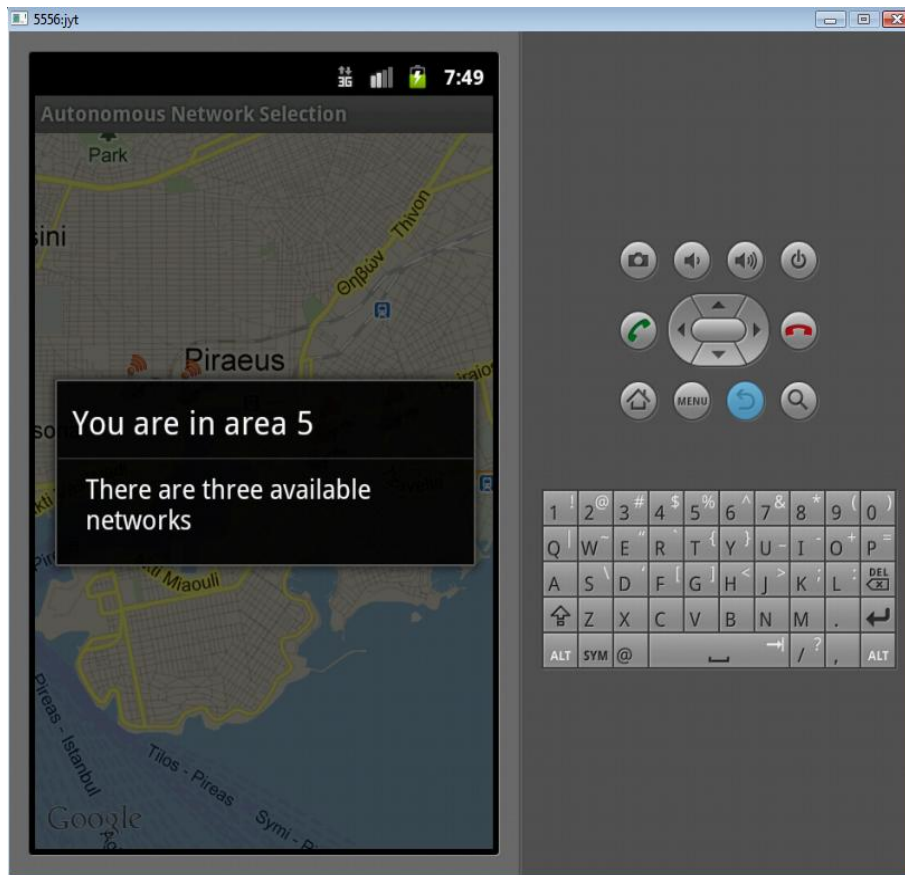


Image 13. OverlayItems.java Activity

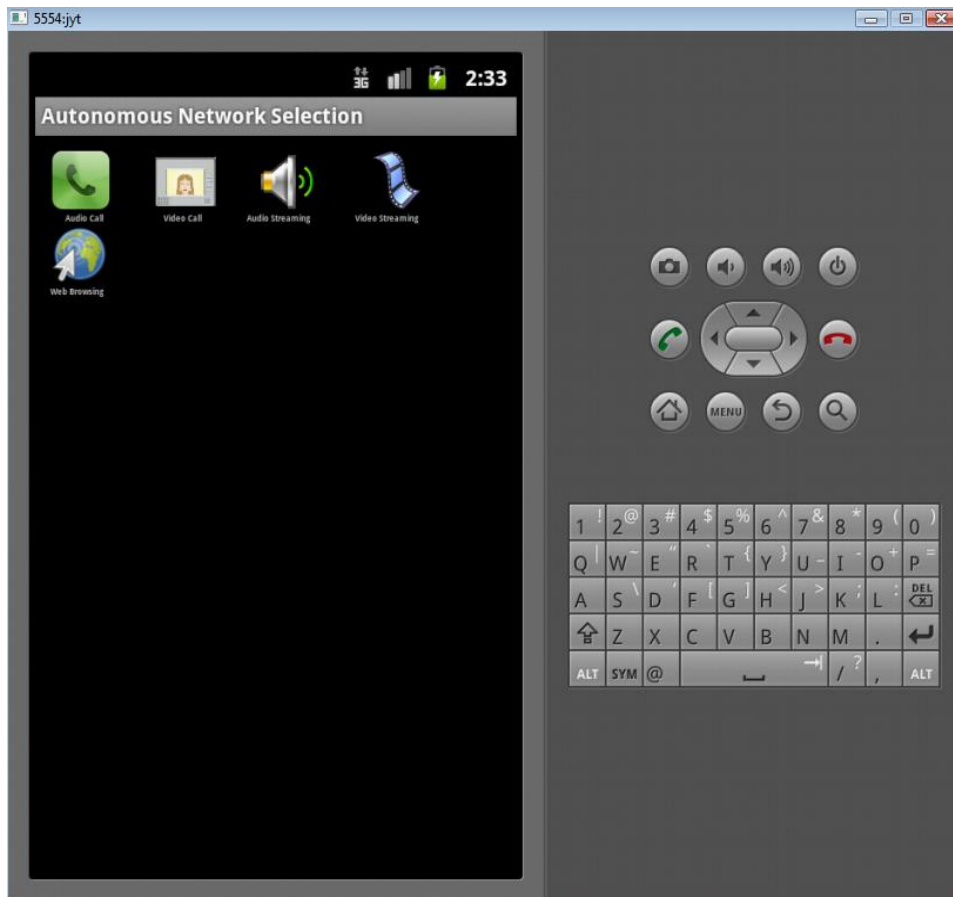


Image 14.ServiceChoices5.class Activity

4. If for example the user selects the Audio Call service for the subarea1(first ImageView element):

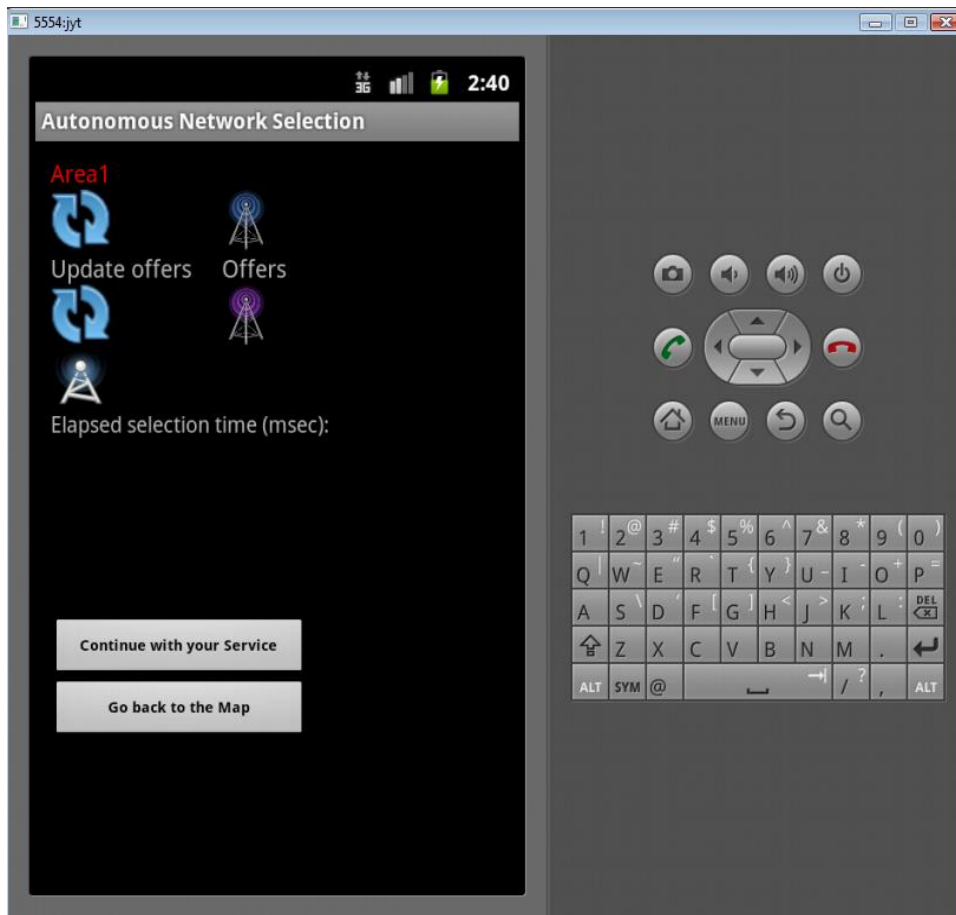


Image 15. Prosfora.java Activity
or for the subarea5:

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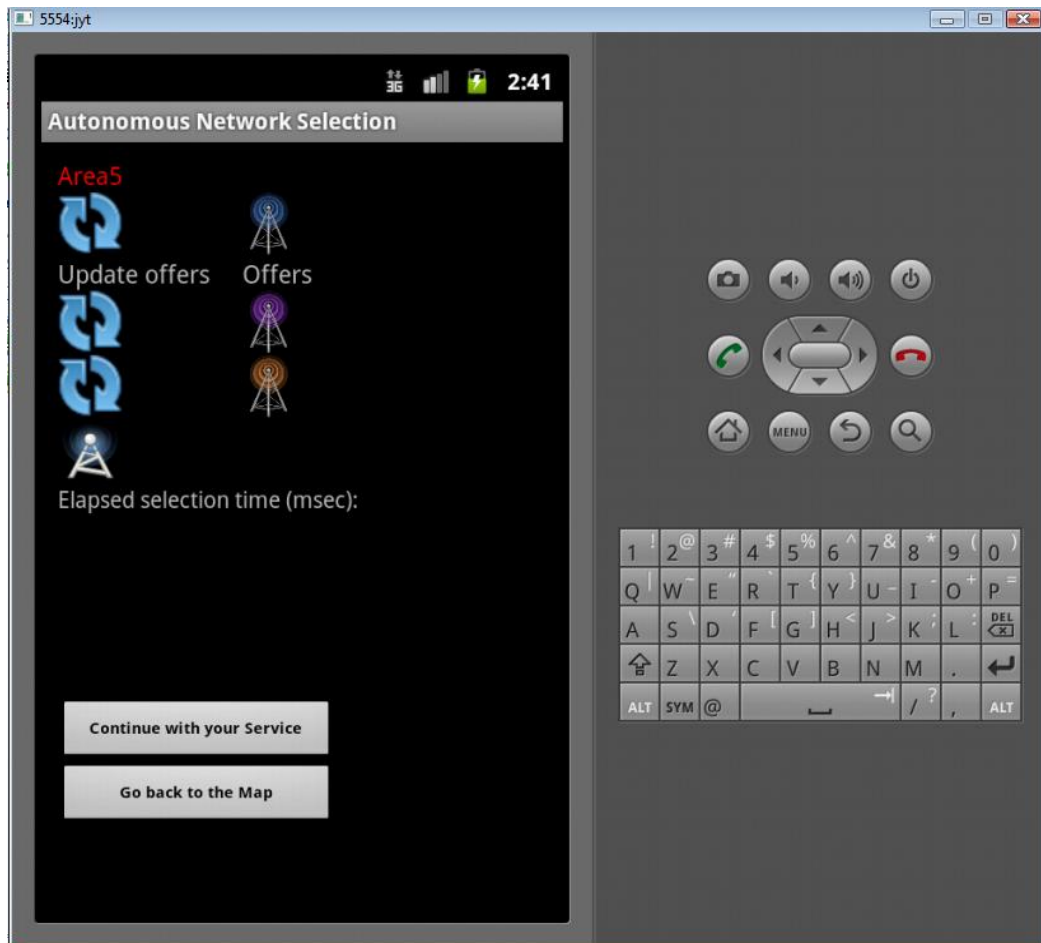


Image 16. Prosfora5.java Activity

5. Click on the first or the second Update offers ImageView:

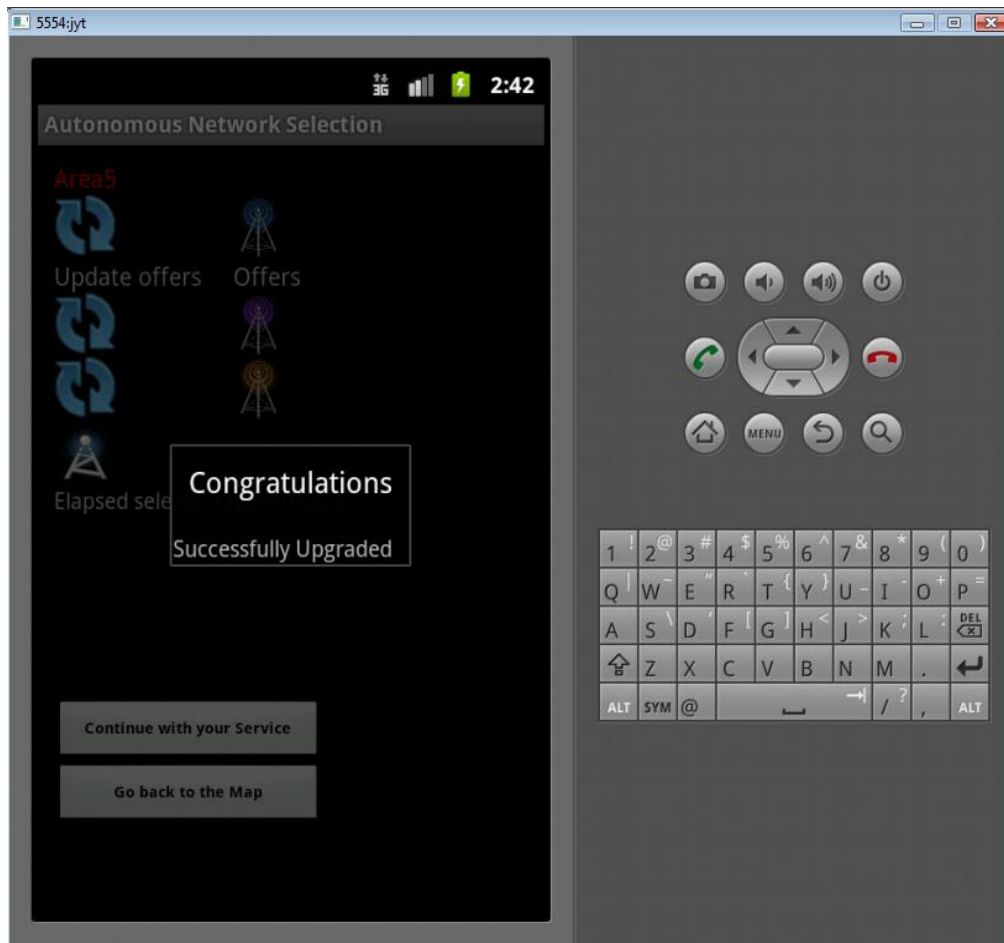


Image 17. Area1-Network1 offers update

6. Click on the first Offers ImageView for the subarea1:

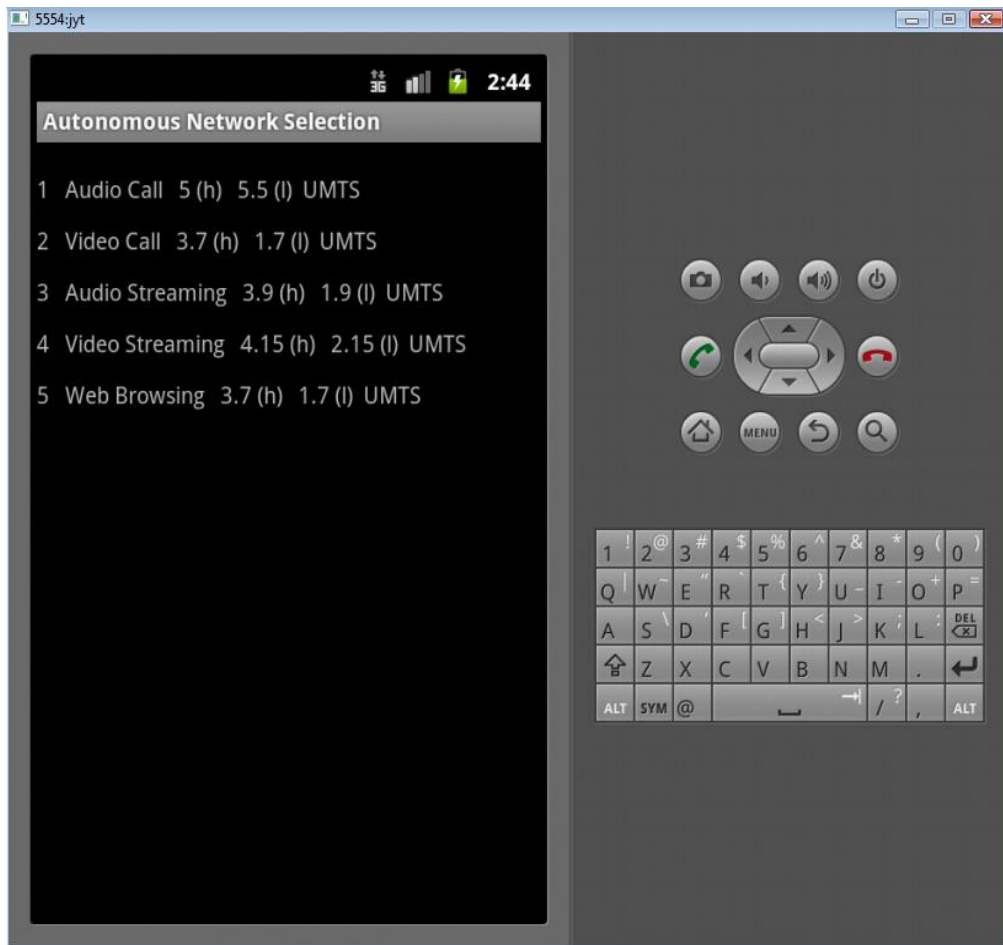


Image 18. SQLView.java Activity
or for the subarea5:

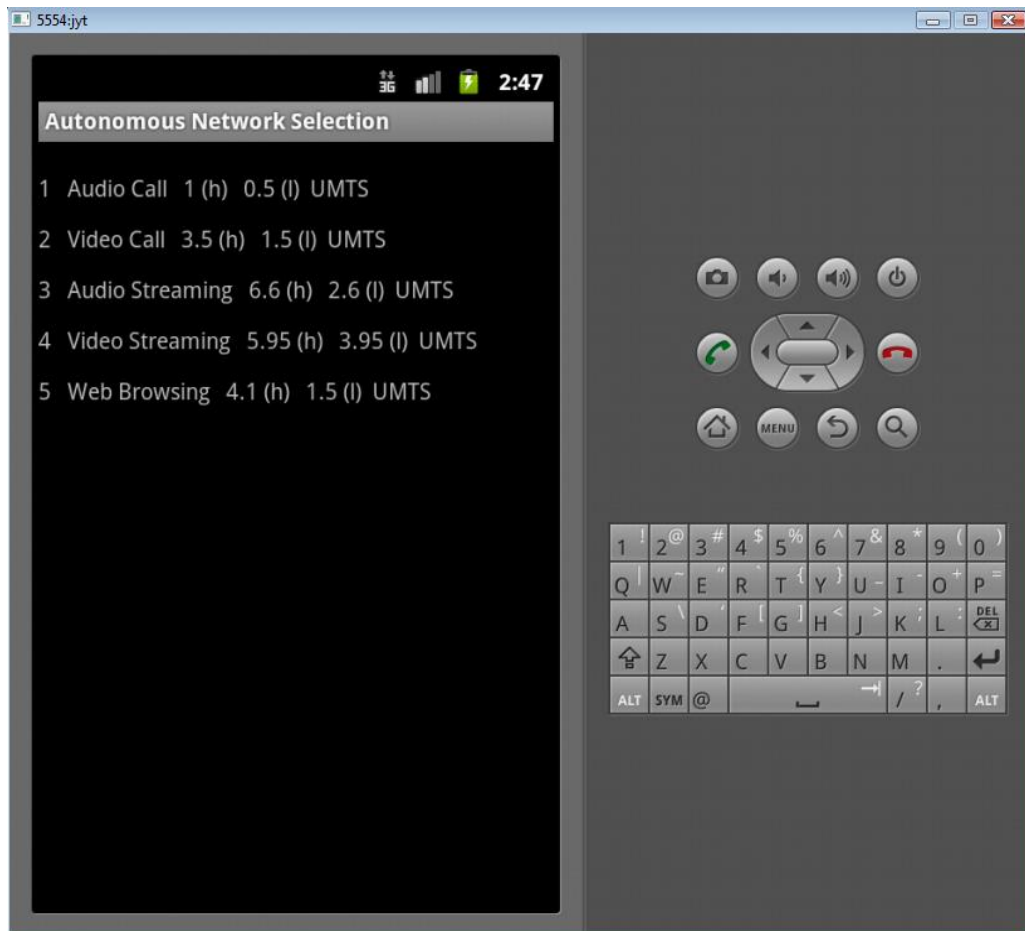


Image 19. SQLView10.java Activity

7. Click on the second Offers ImageView for the subarea1:

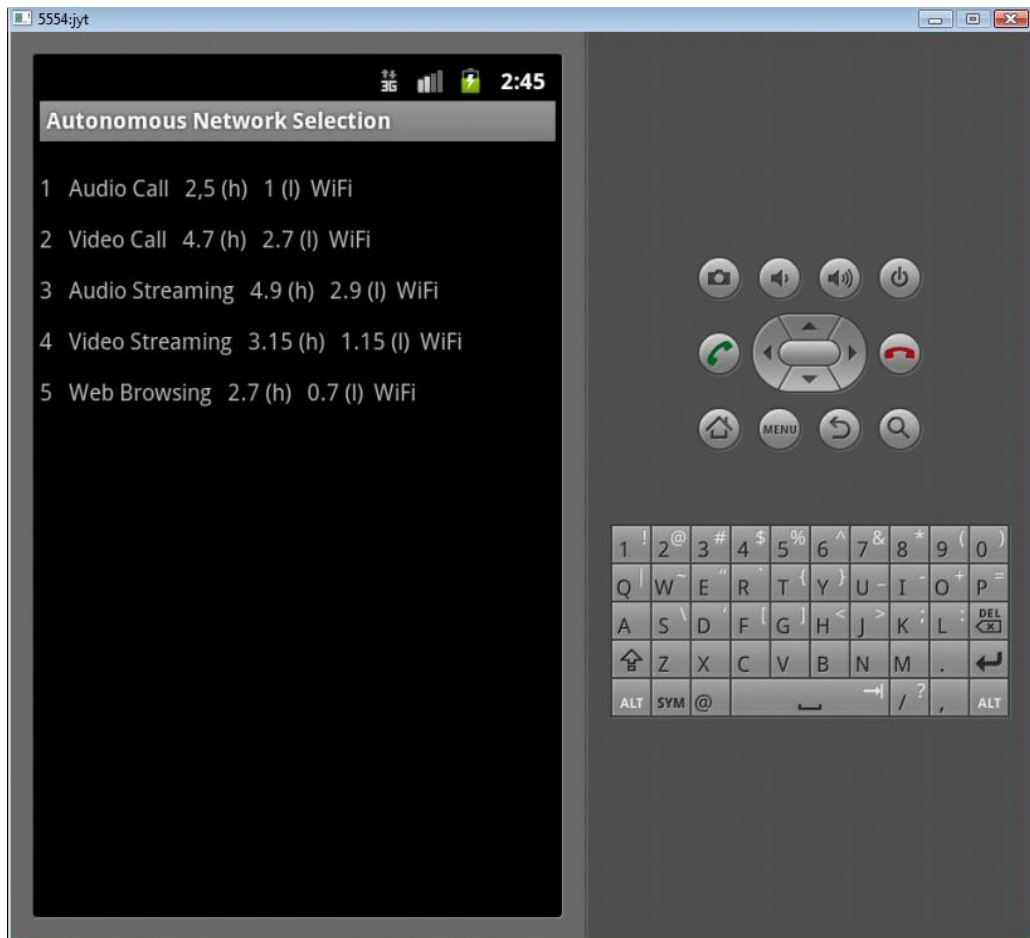


Image 20. SQLView2.java Activity
or for the subarea5:

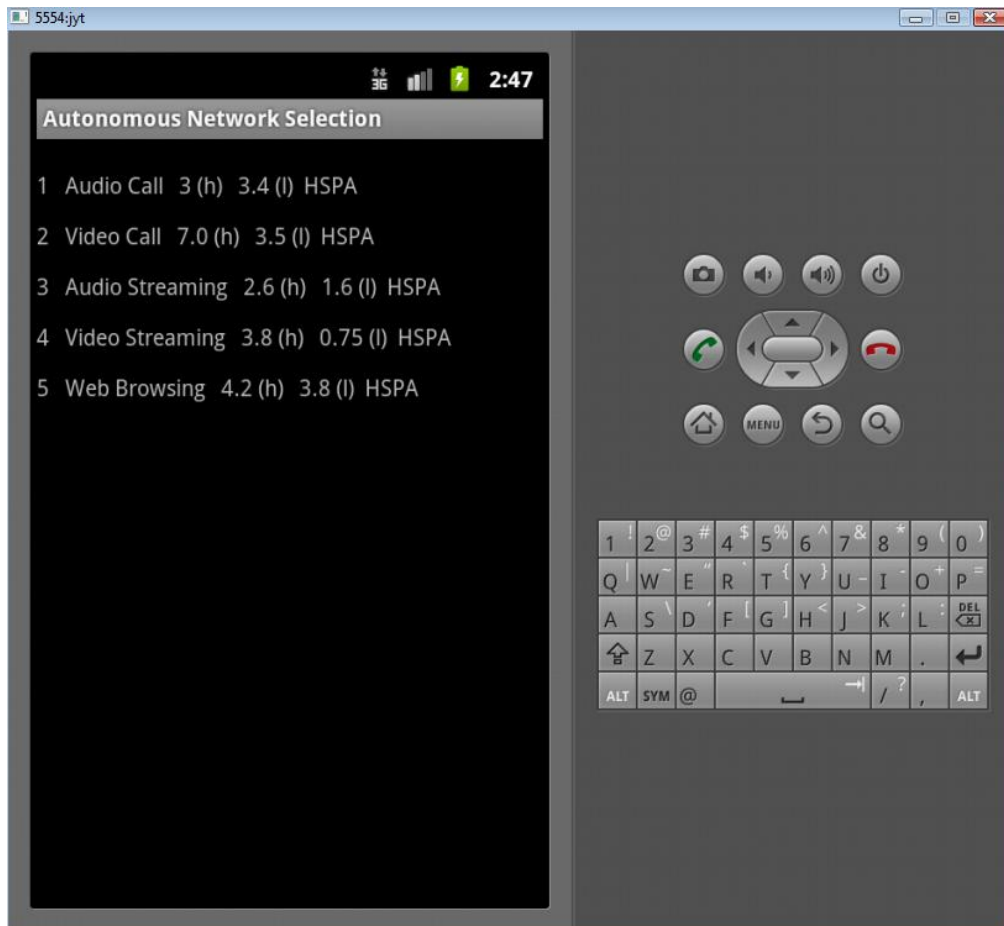


Image 21. SQLView11.java Activity

8. Click on the third Offers ImageView for subarea5:

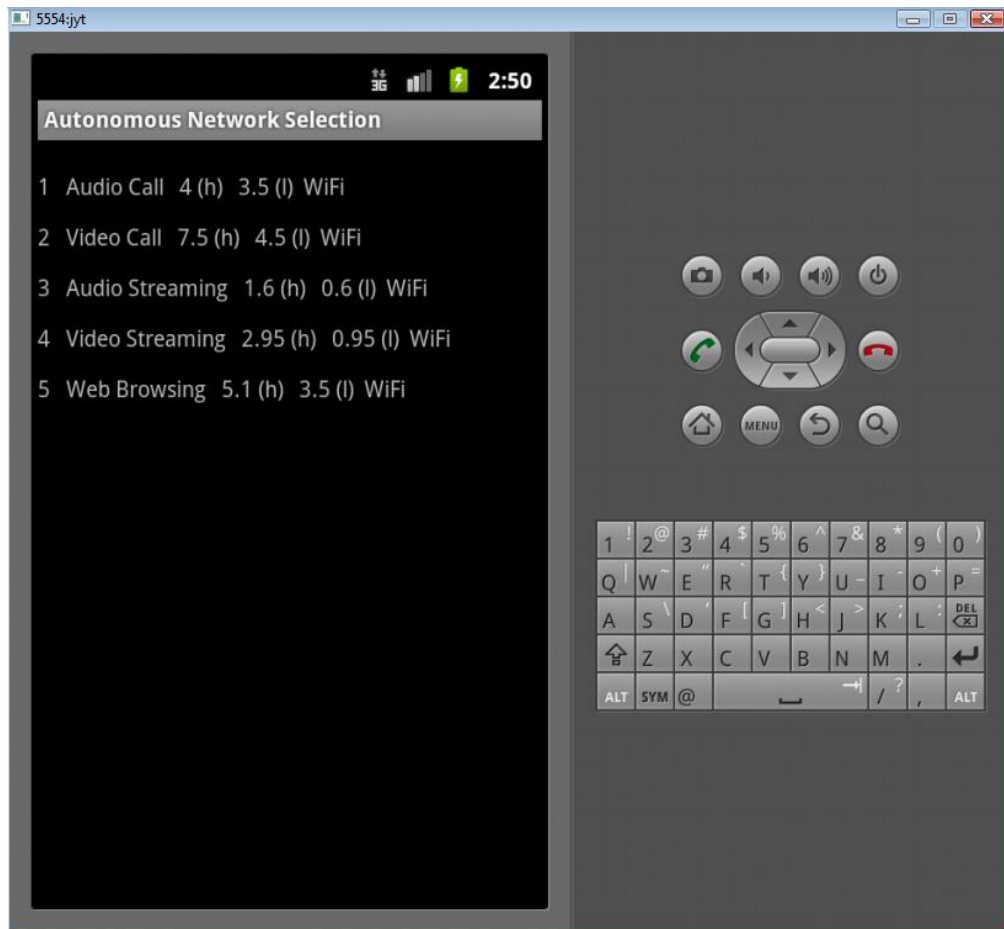


Image 22. SQLView12.java Activity

9. Click on the antenna ImageView which is located above from the TextView “Elapsed selection time (msec):” for the subarea1:

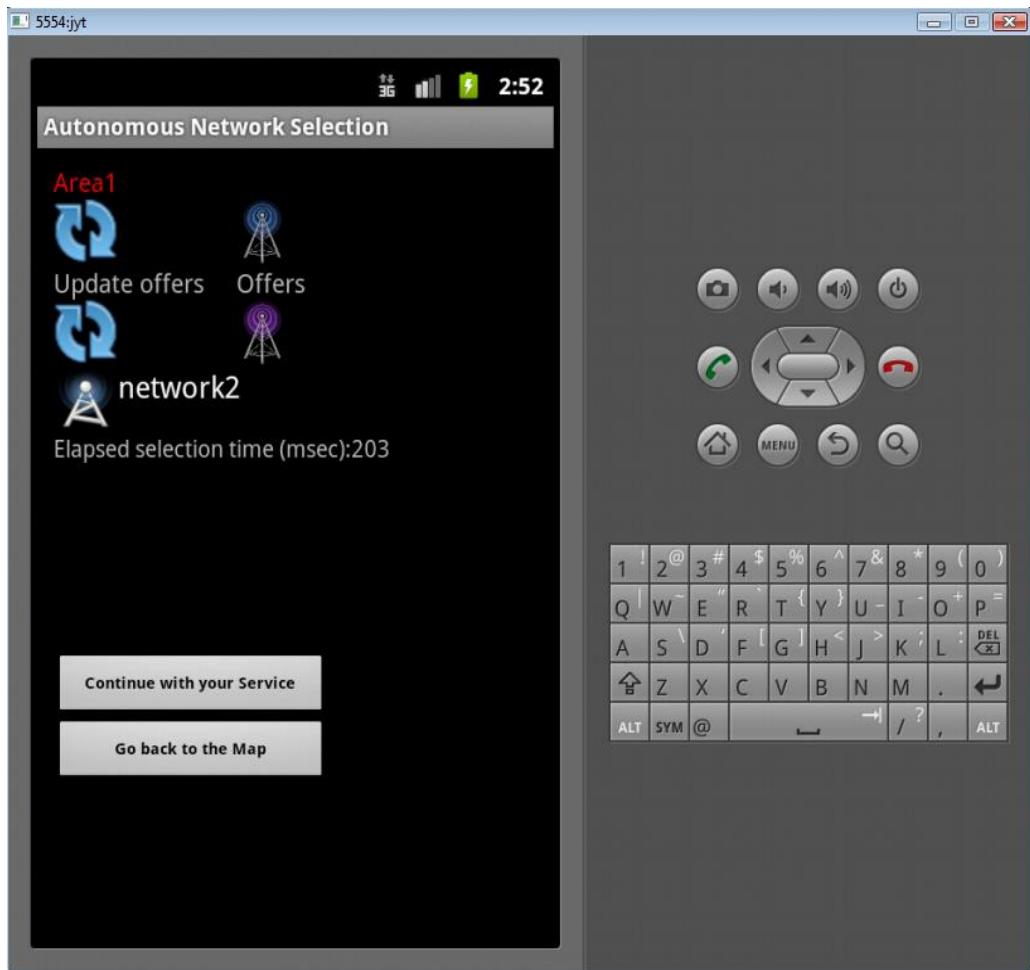


Image 23. Search results for Area1

We can see for the Audio Call Service and for a user that is located in the subarea1 the network2 has been selected in 251msecs.

10. Click on the same antenna ImageView for the subarea5:

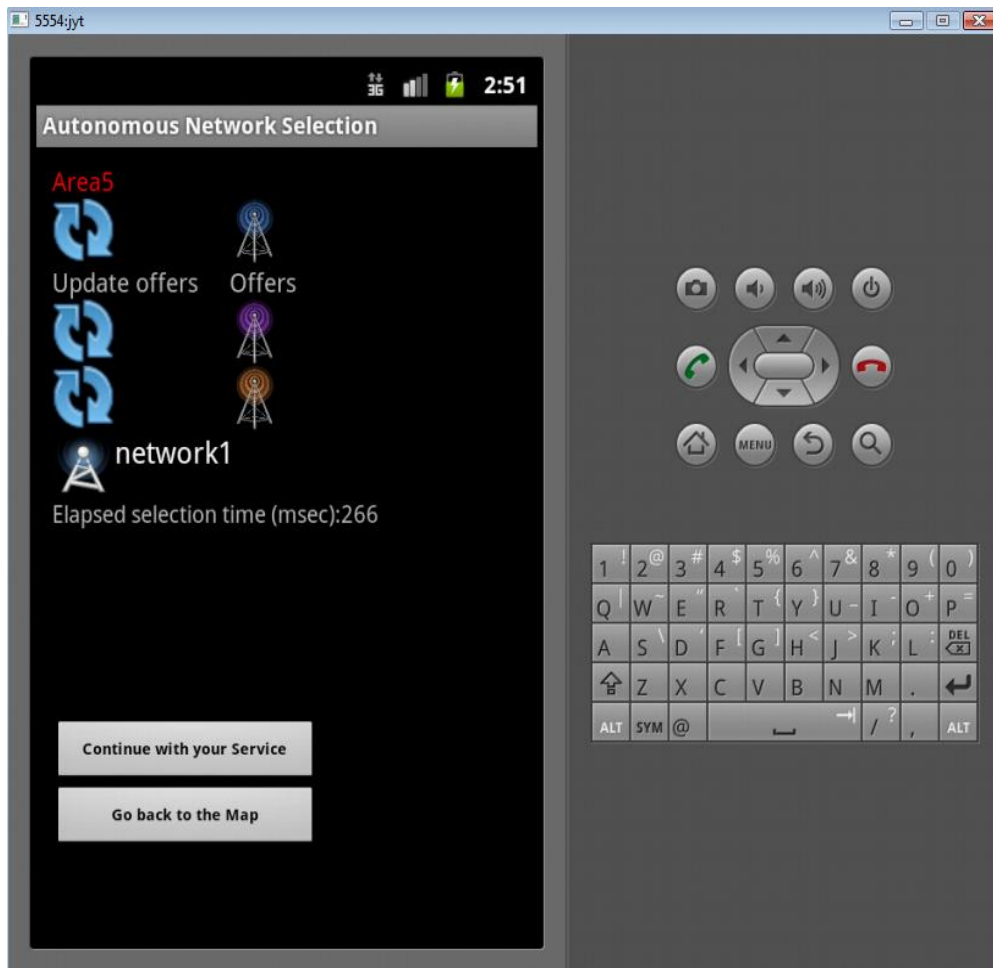


Image 24. Search results for Area5

6. RESULTS

The implemented system also has a mechanism to measure the time needed by the application for searching the most suitable network and displaying the result on the mobile terminal screen. If you run the program for different number of available networks i.e. for different regions we realize that the average time needed by the application when the user is in an area with 2 networks is less than that needed in an area with 3 networks.

Indeed, if we run the program for each service for the subarea 4 (2 networks) and subarea 2 (3 networks) and five times for each of the services we get the following results.

➤ Area4, Audio Call

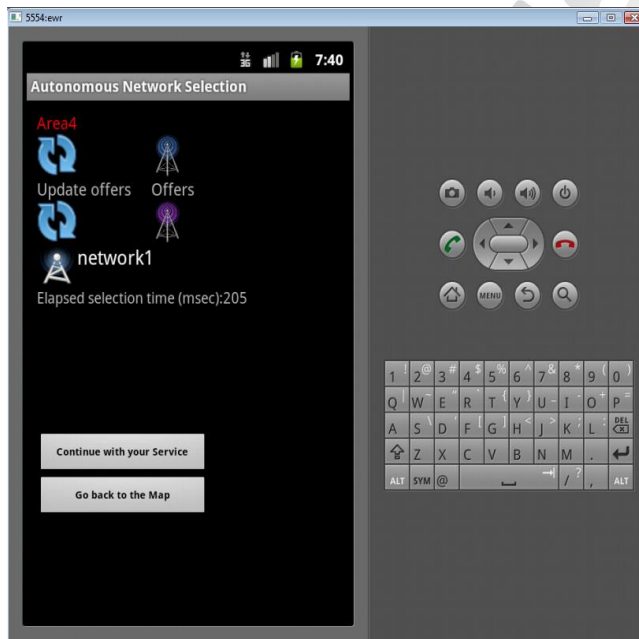


Image 25. Area4-Audio Call running 1

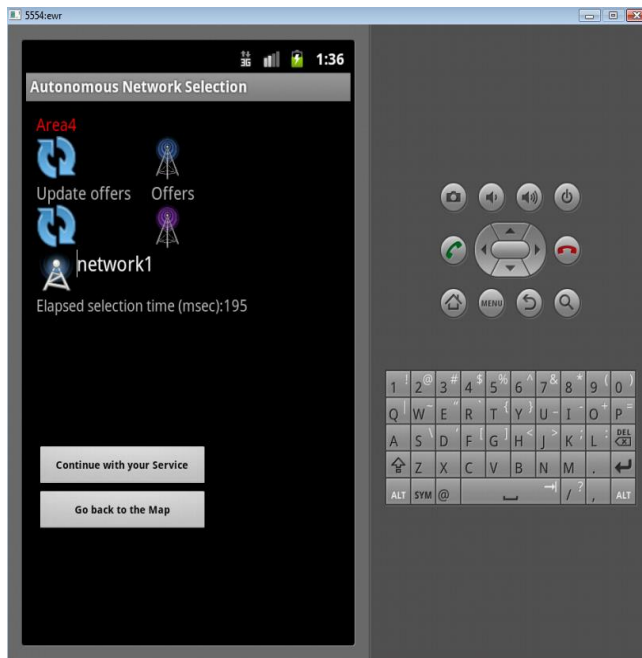


Image 26. Area4-Audio Call running 2

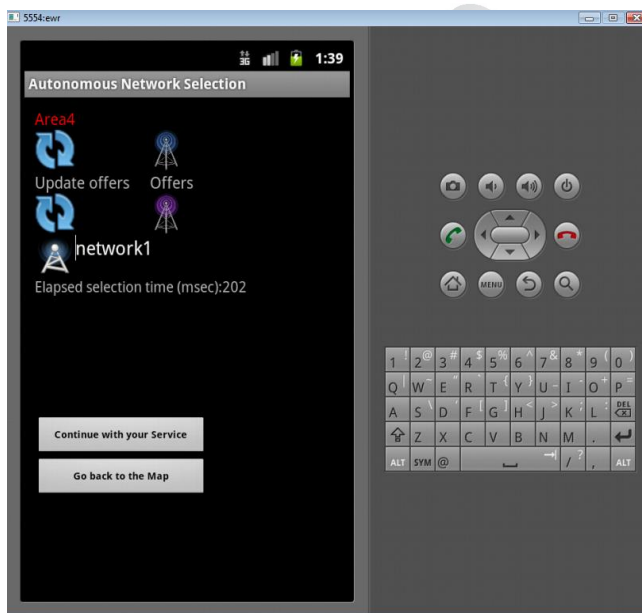


Image 27. Area4-Audio Call running 3

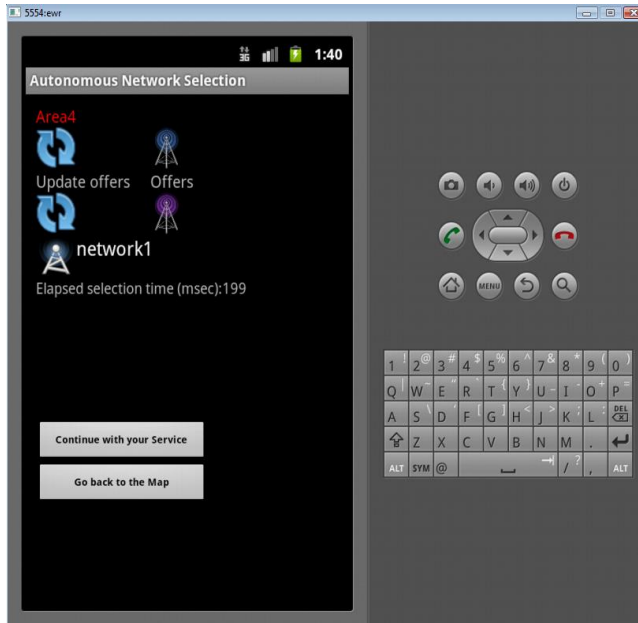


Image 28. Area4-Audio Call running 4

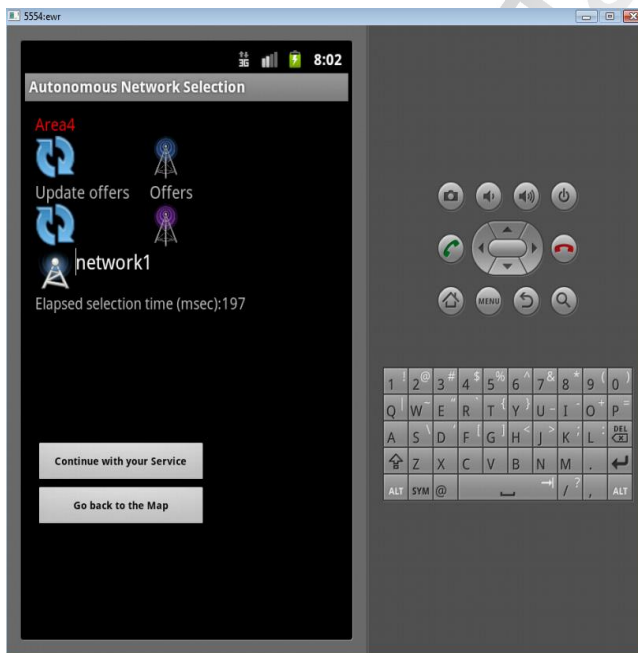


Image 29. Area4-Audio Call running 5

➤ Area4, Video Call

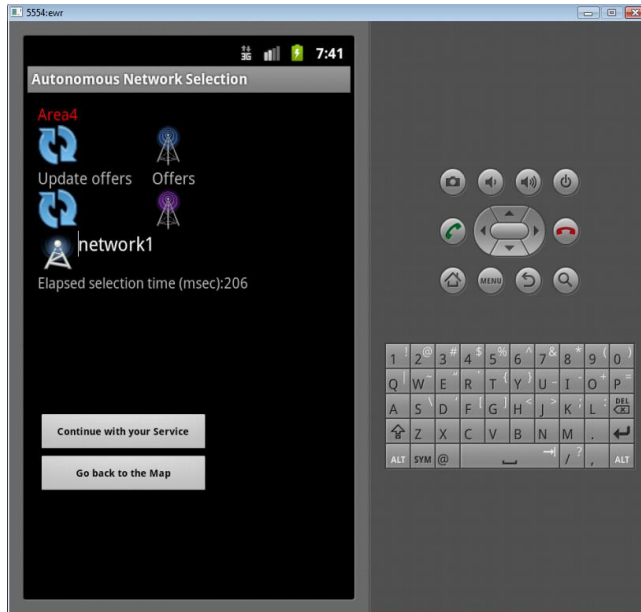


Image 30. Area4-Video Call running 1

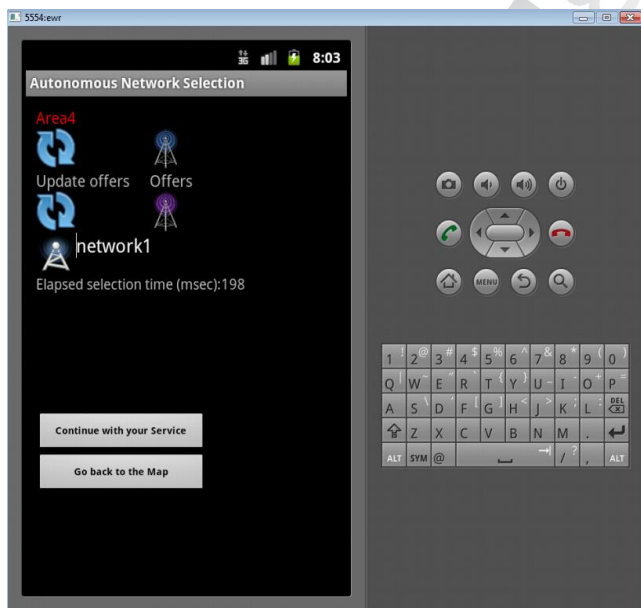


Image 31. Area4-Video Call running 2

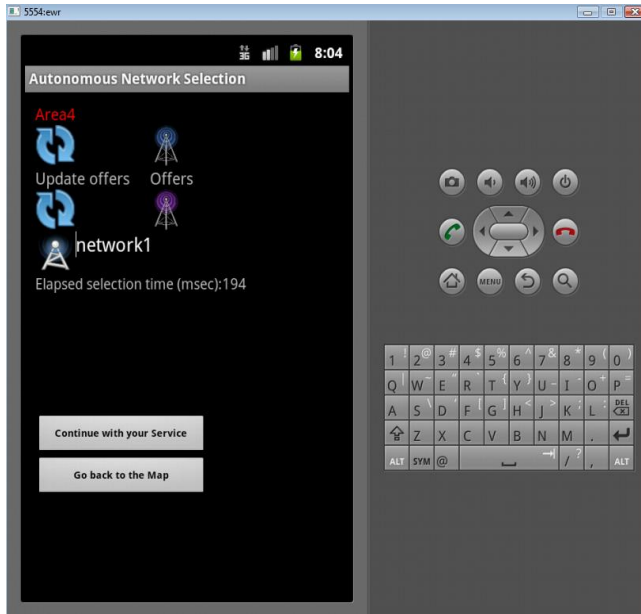


Image 32. Area4-Video Call running 3

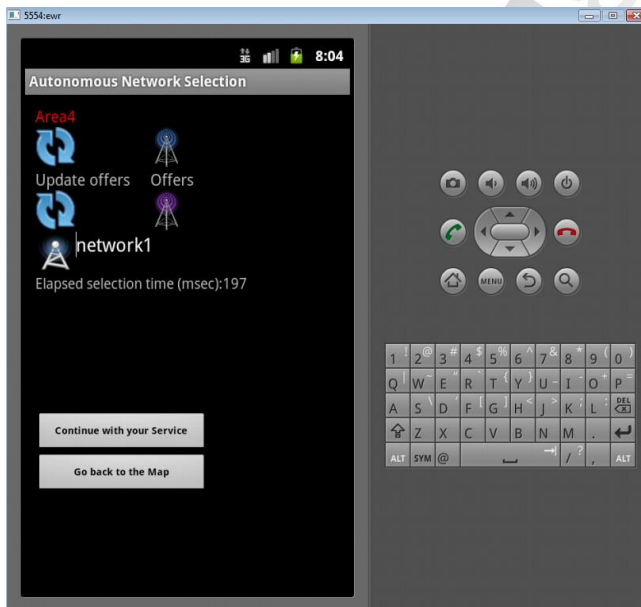


Image 33. Area4-Video Call running 4

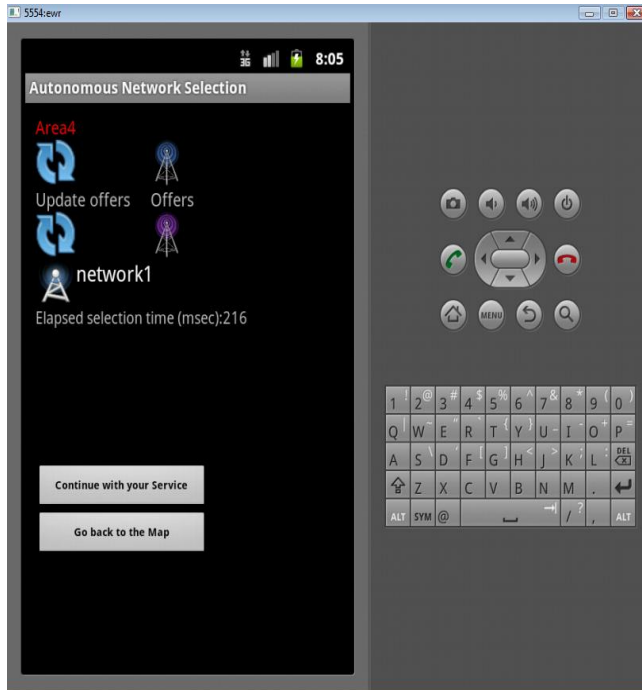


Image 34. Area4-Video Call running 5

➤ Area4, Audio Streaming

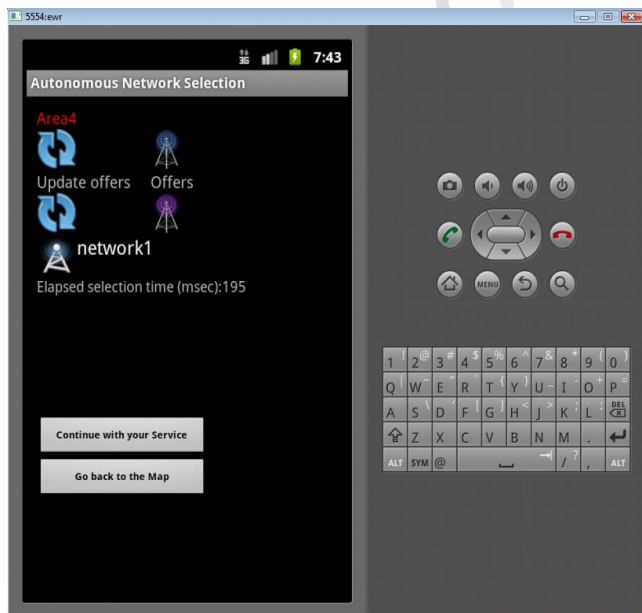


Image 35. Area4-Audio Streaming running 1

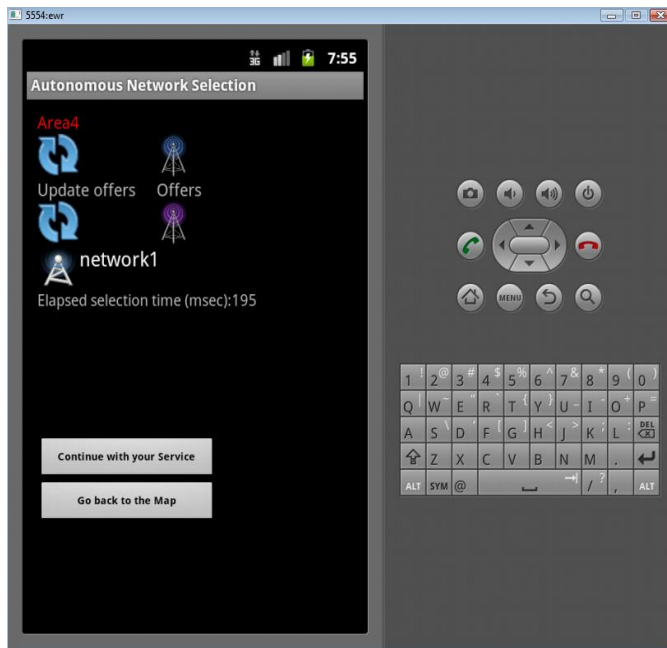


Image 36. Area4-Audio Streaming running 2

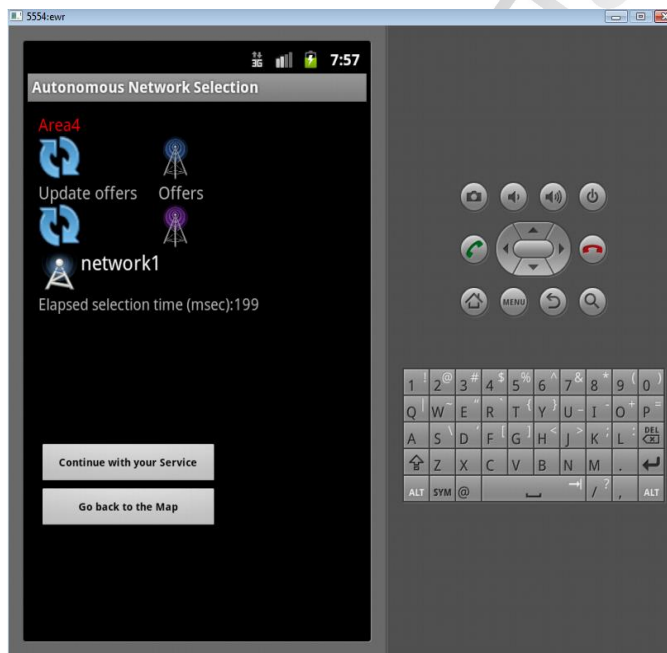


Image 37. Area4-Audio Streaming running 3

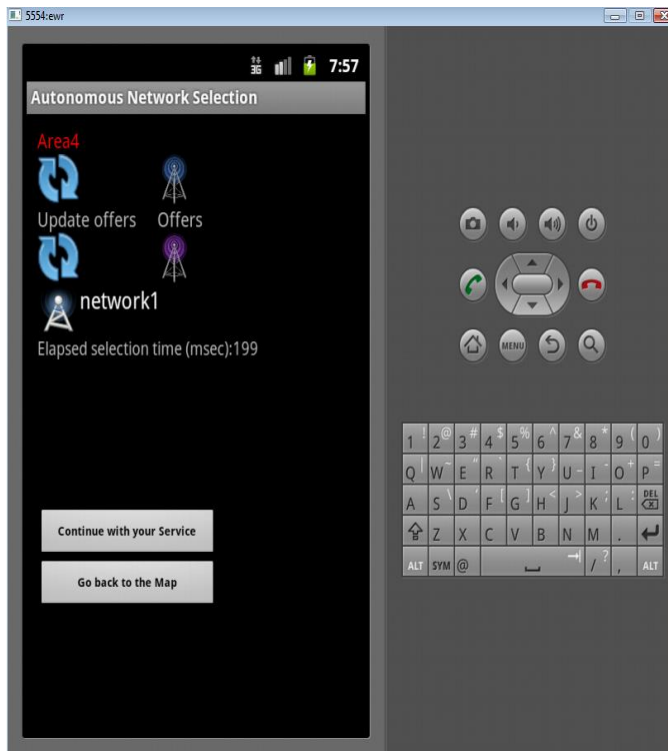


Image 38. Area4-Audio Streaming running 4

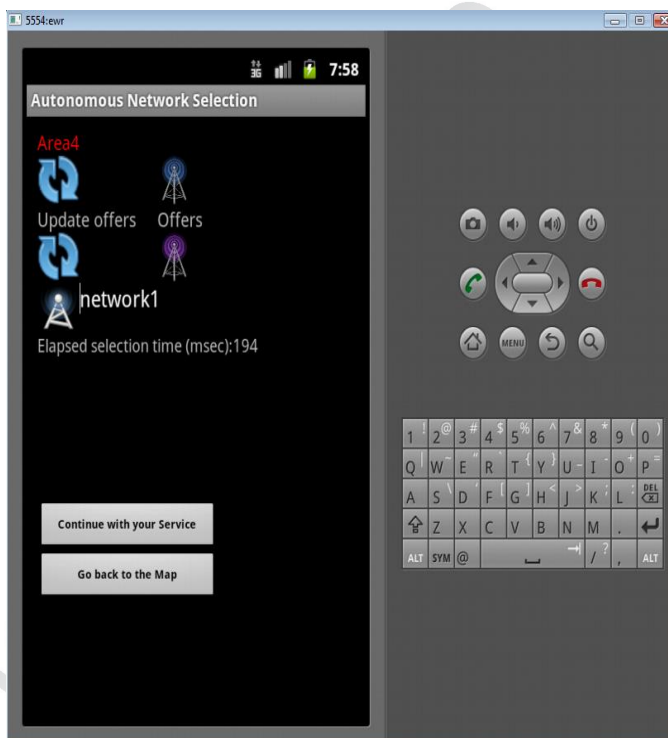


Image 39. Area4-Audio Streaming running 5

- Area4, Video Streaming

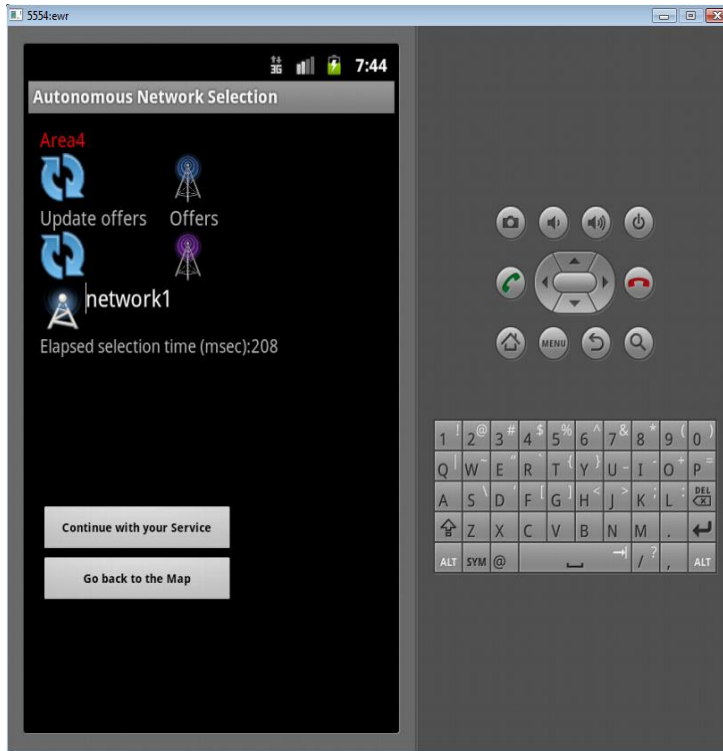


Image 40. Area 4-Video Streaming running 1

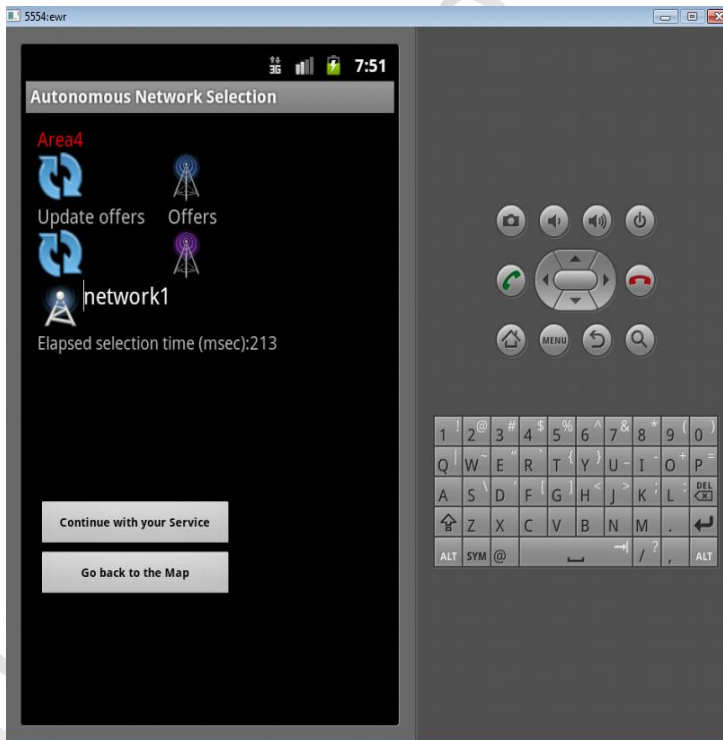


Image 41. Area 4-Video Streaming running 2

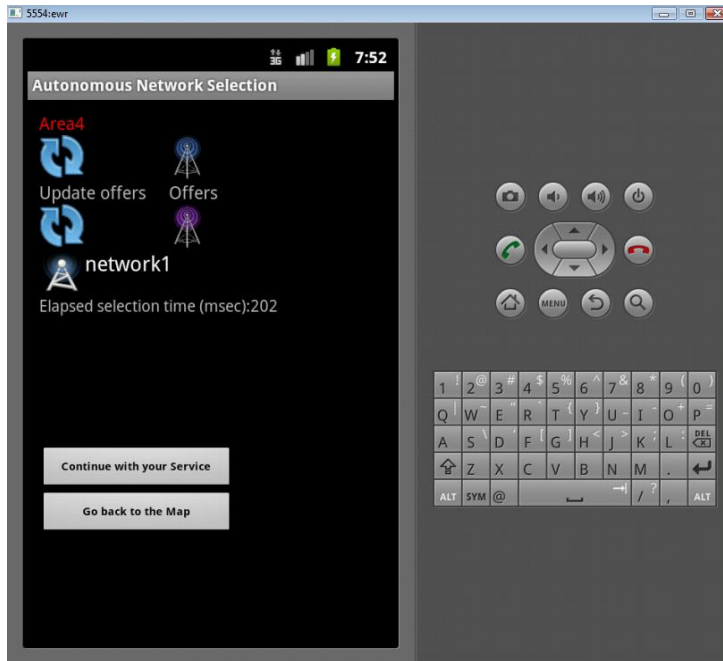


Image 42. Area 4-Video Streaming running 3

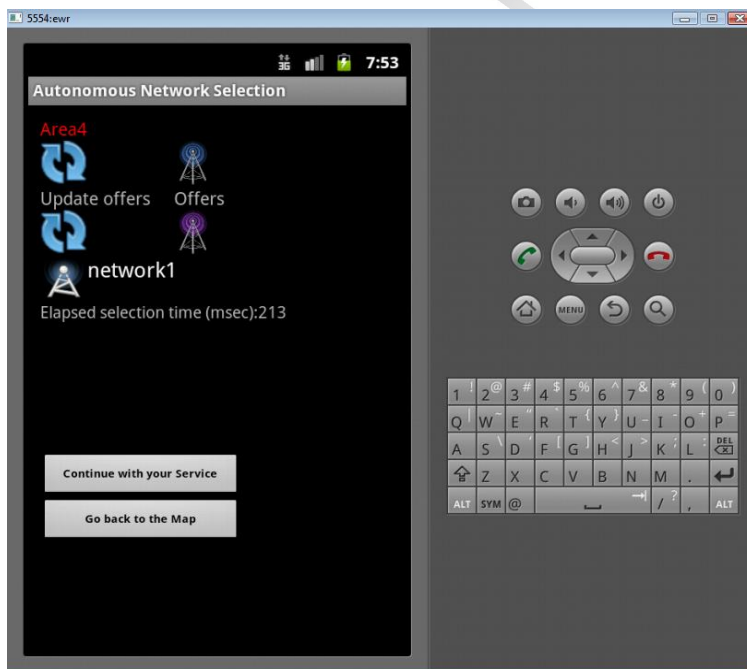


Image 43. Area 4-Video Streaming running 4

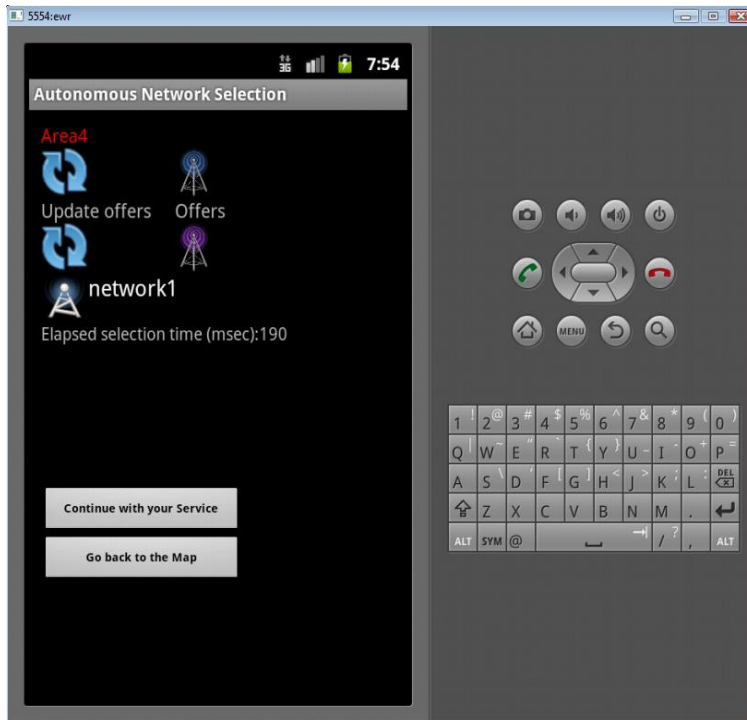


Image 44. Area 4-Video Streaming running 5

➤ Area4, Web Browsing

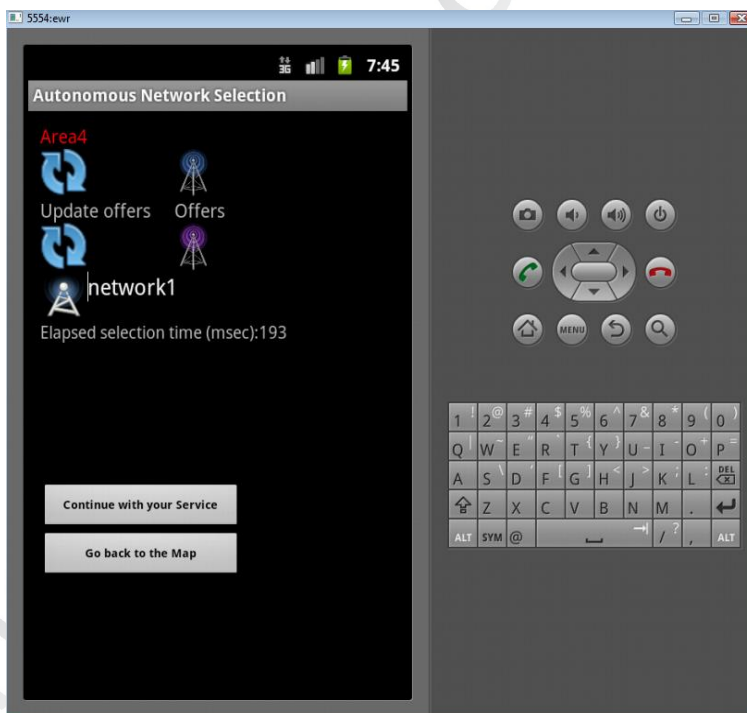


Image 45. Area 4-Web Browsing running 1

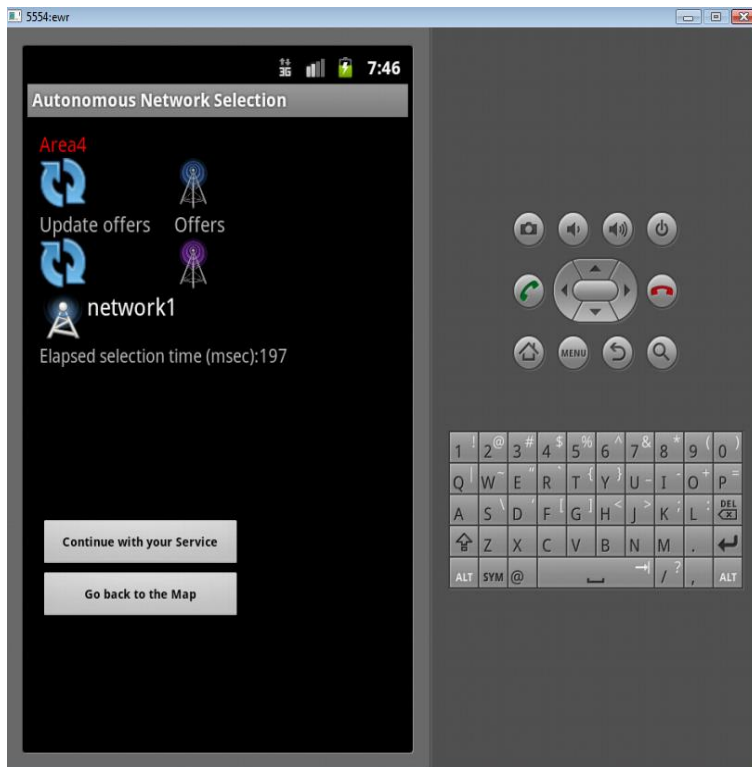


Image 46. Area 4-Web Browsing running 2

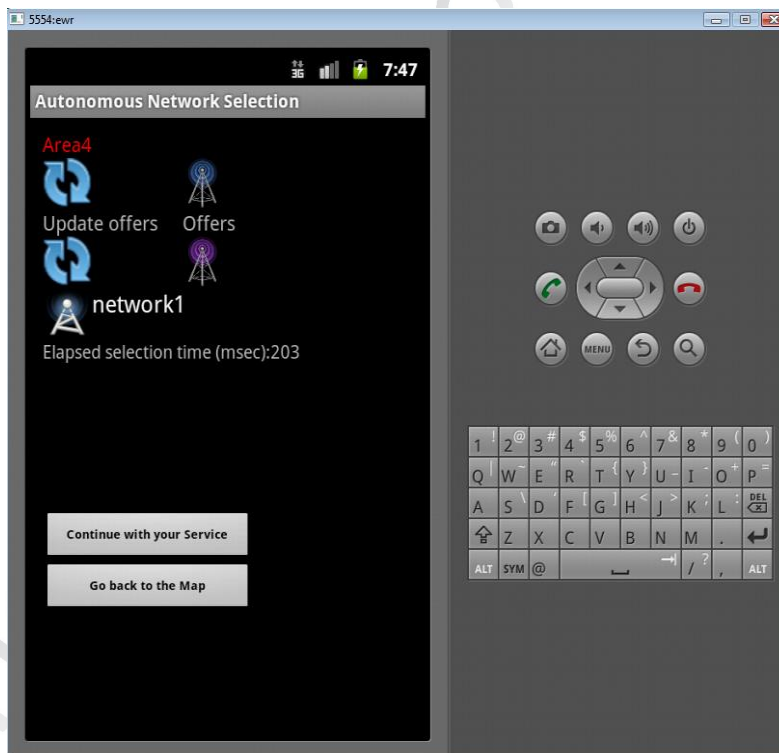


Image 47. Area 4-Web Browsing running 3

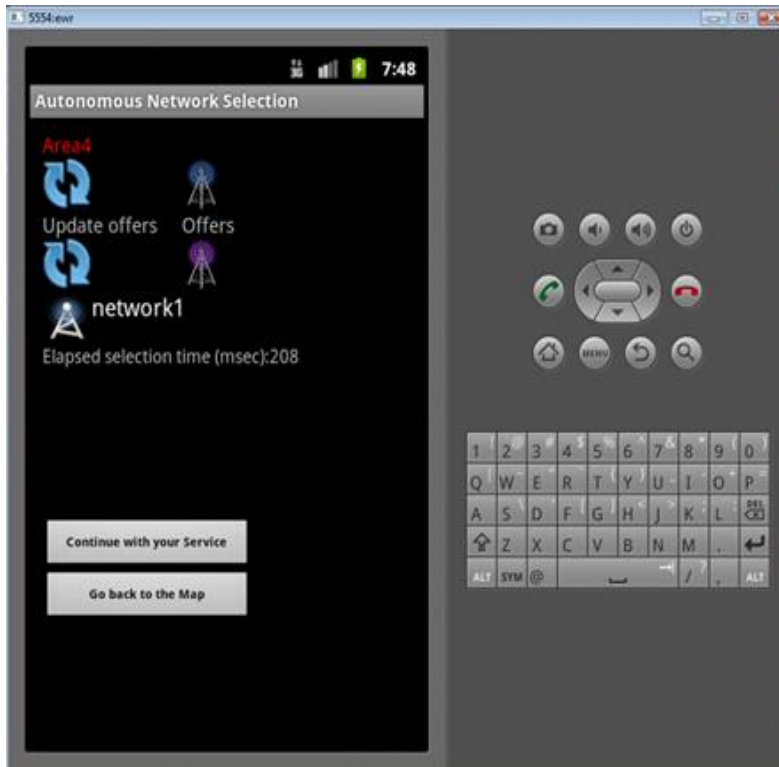


Image 48. Area 4-Web Browsing running 4

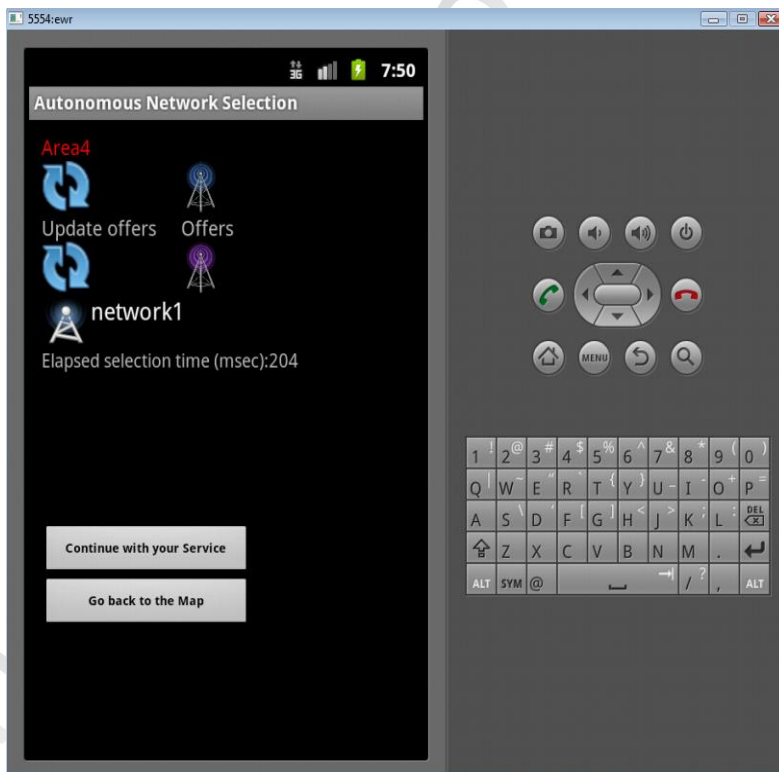


Image 49. Area4-Web Browsing running 5

- Area2, Audio Call

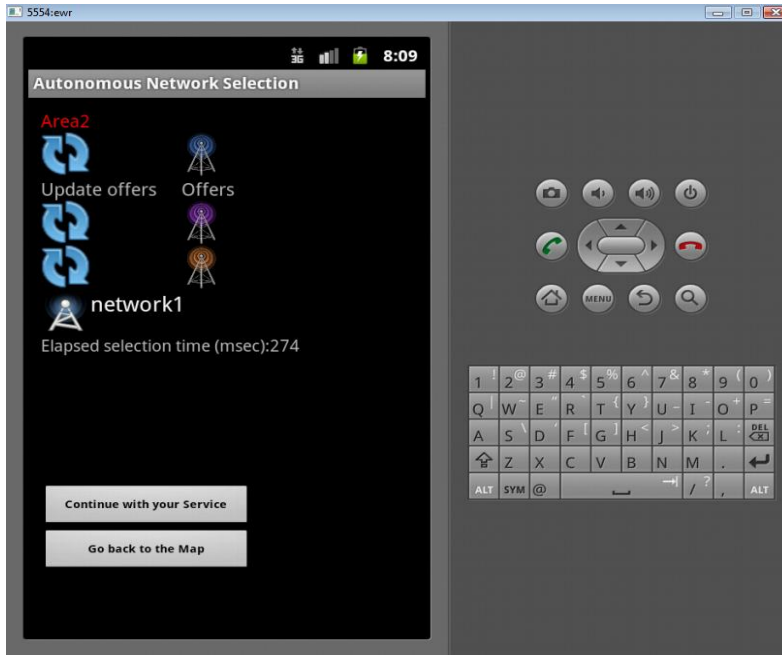


Image 50. Area 2-Audio Call running 1

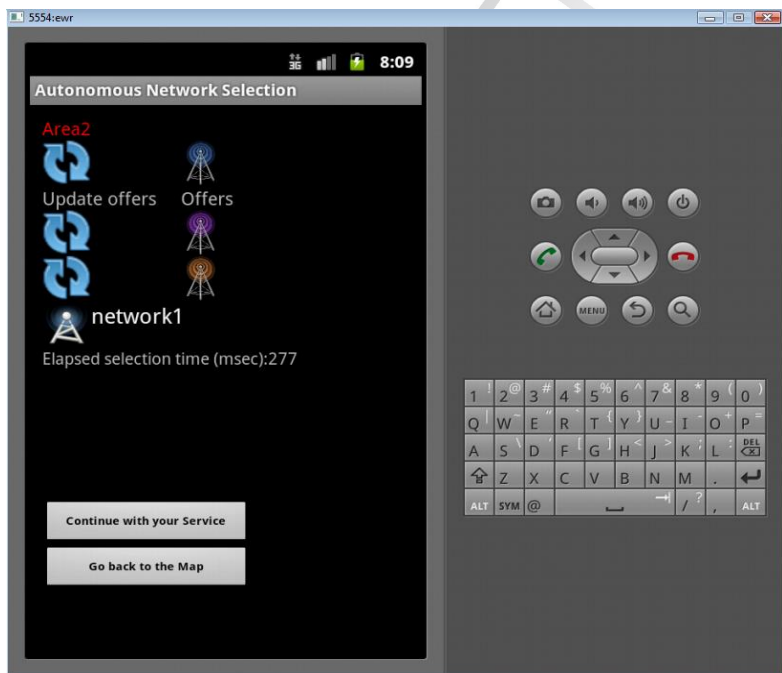


Image 51. Area 2-Audio Call running 2

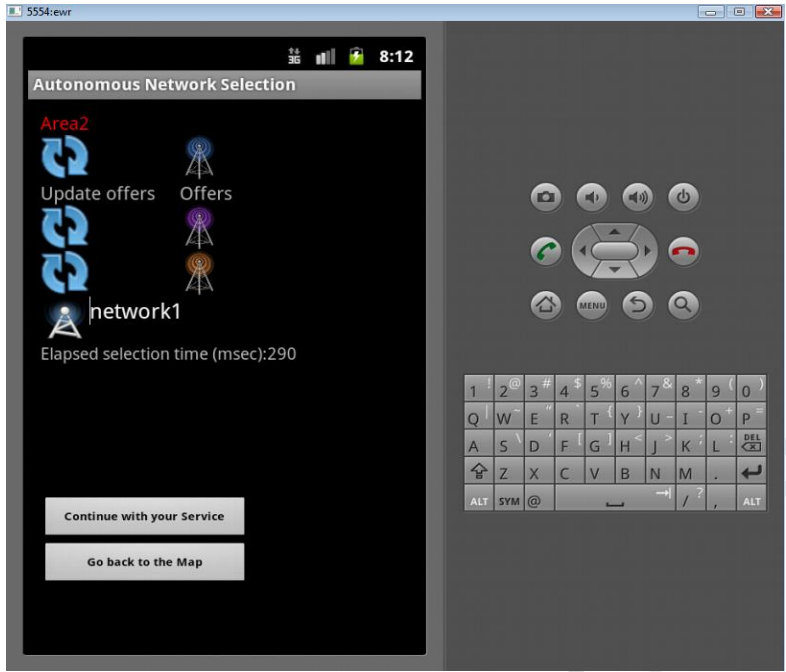


Image 52. Area 2-Audio Call running 3

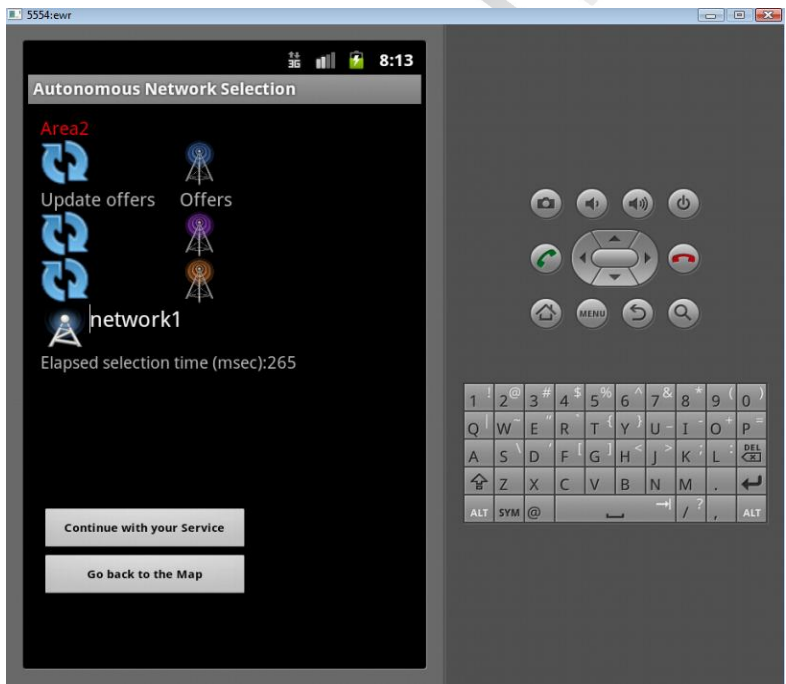


Image 53. Area 2-Audio Call running 4

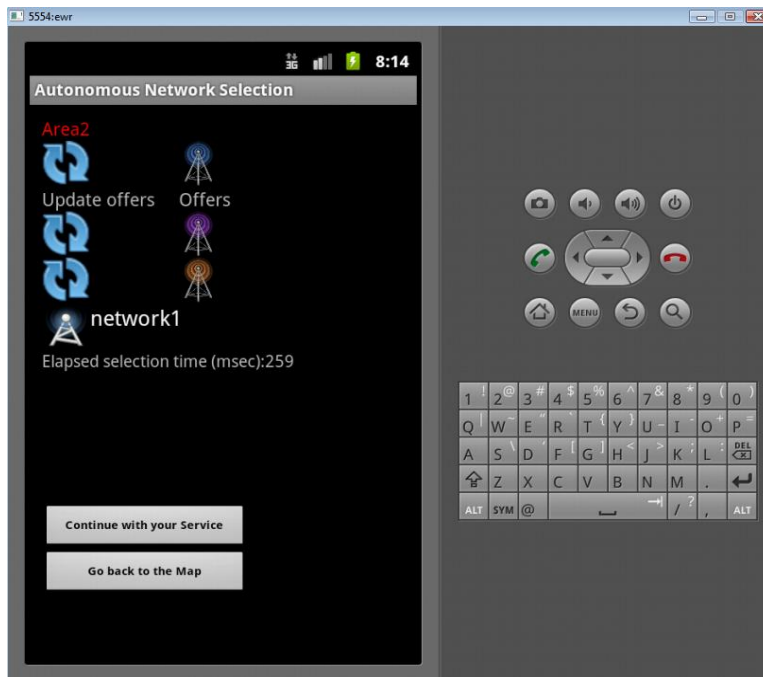


Image 54. Area 2-Audio Call running 5

➤ Area2, Video Call

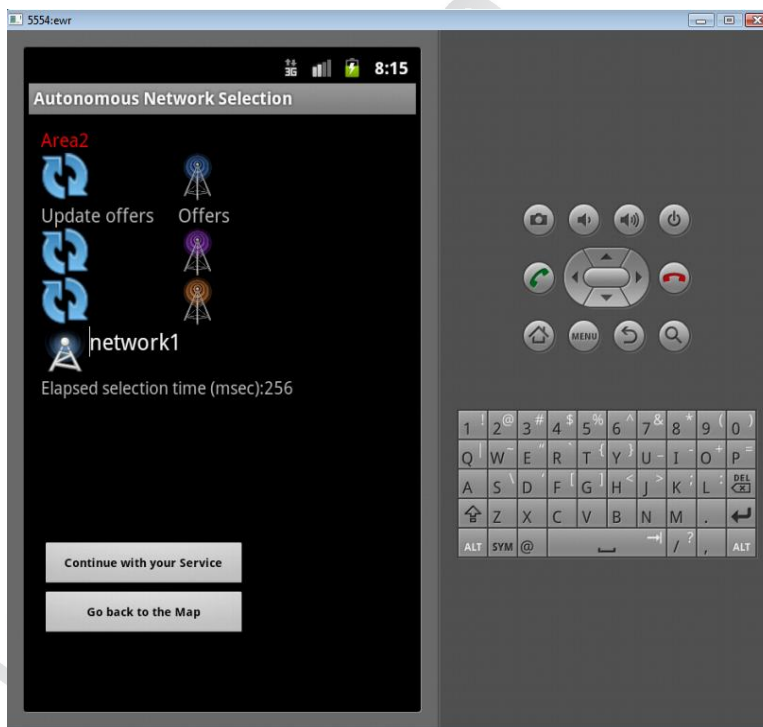


Image 55. Area 2-Video Call running 1

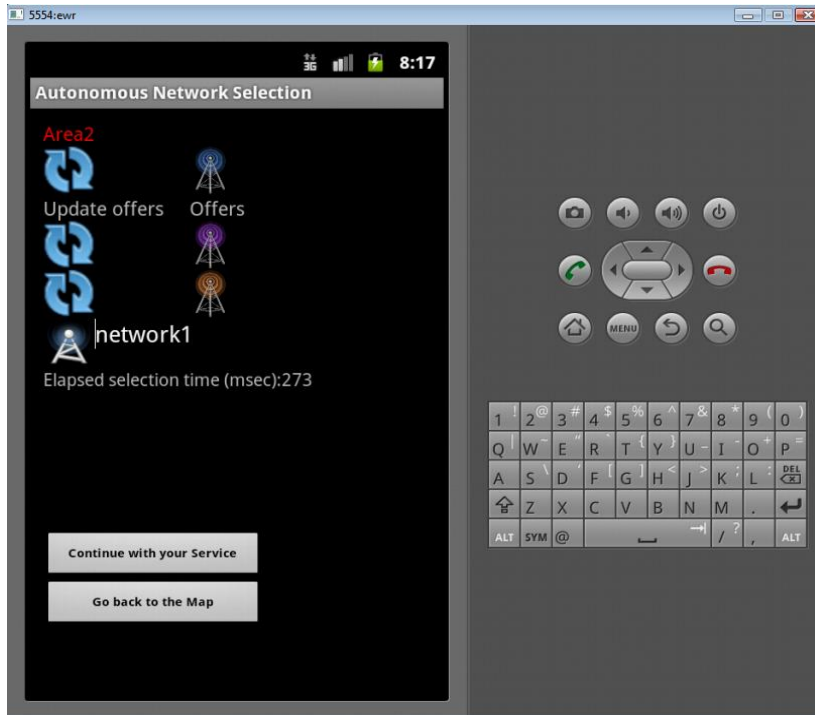


Image 56. Area 2-Video Call running 2

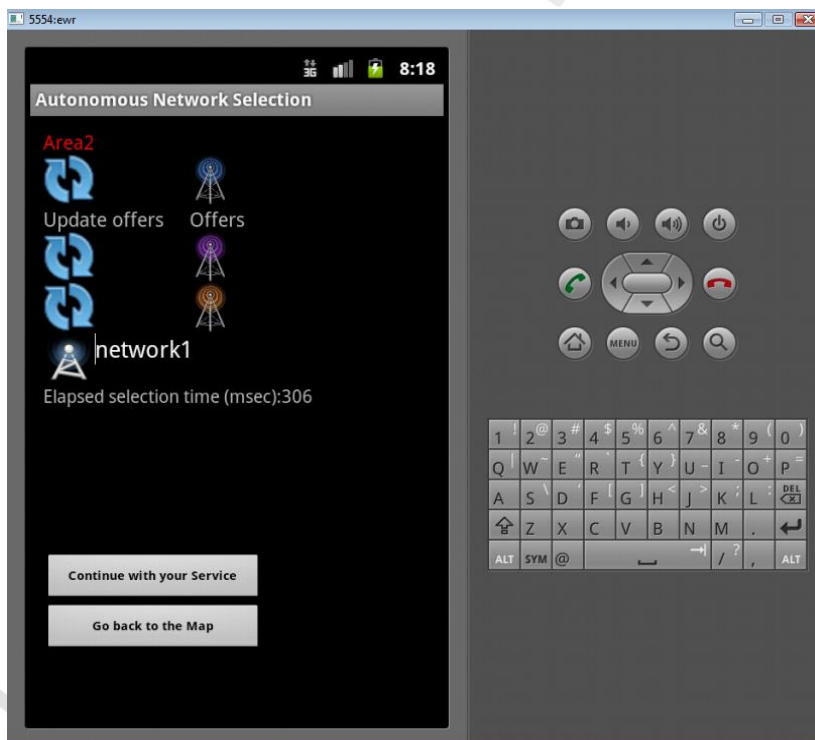


Image 57. Area 2-Video Call running 3

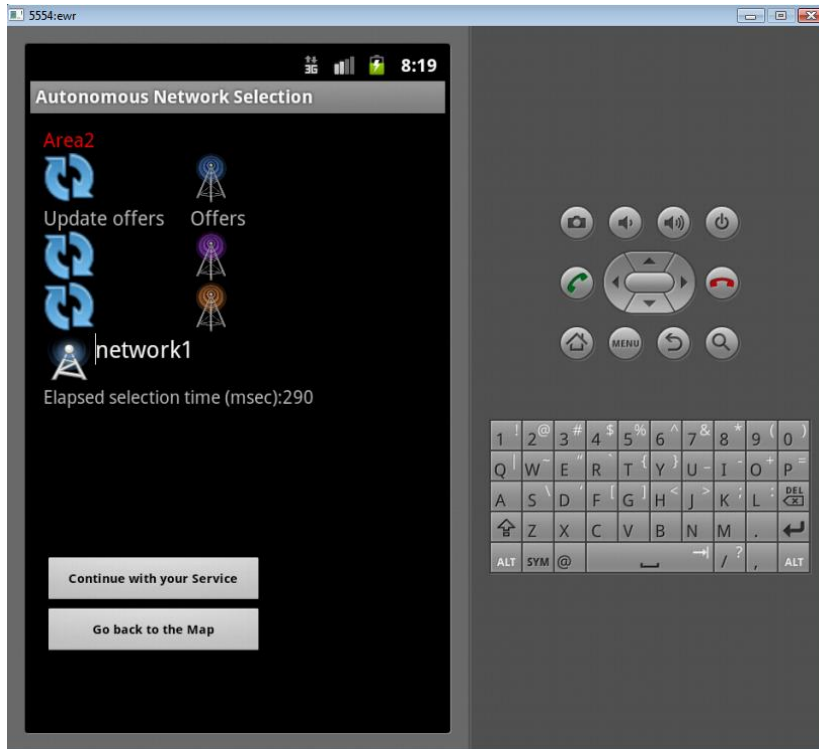


Image 58. Area 2-Video Call running 4

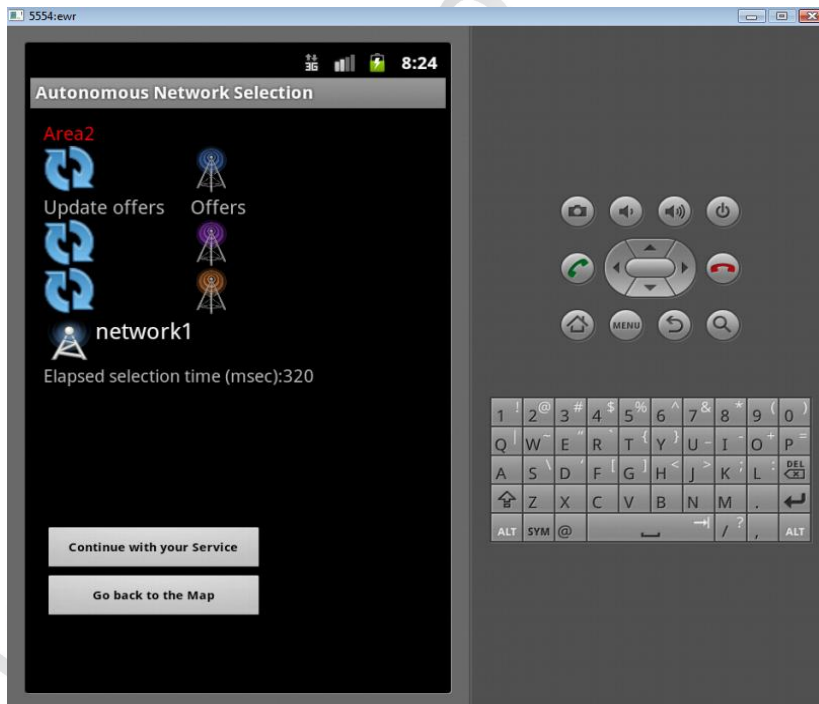


Image 59. Area 2-Video Call running 5

- Area2, Audio Streaming

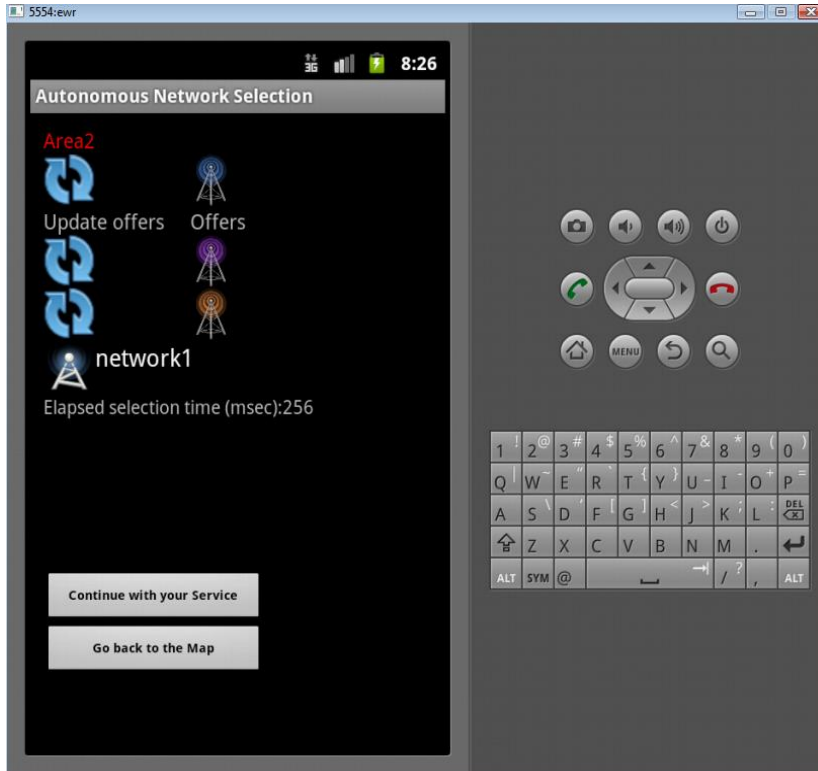


Image 60. Area 2-Audio Streaming running 1

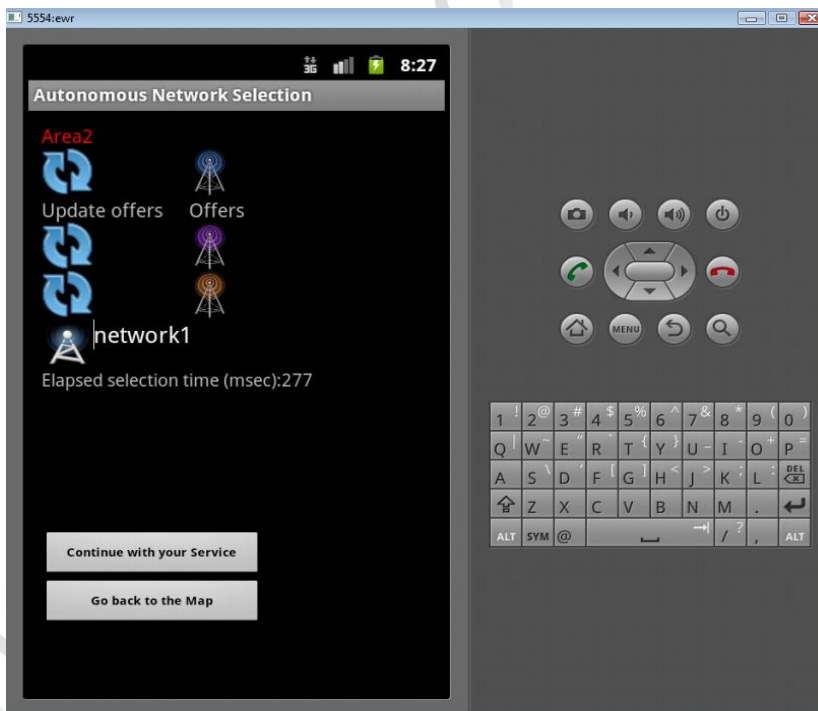


Image 61. Area 2-Audio Streaming running 2

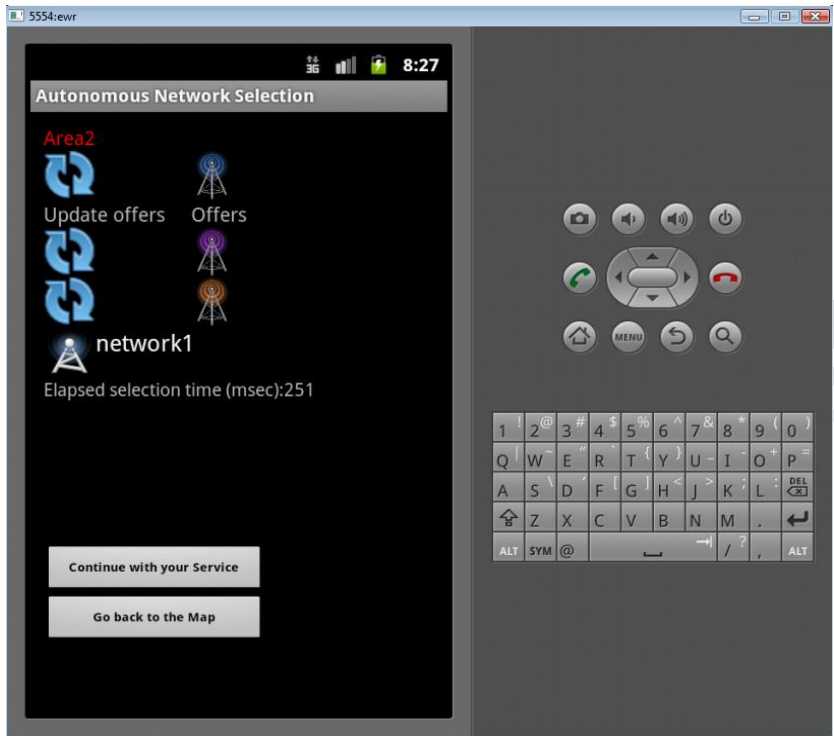


Image 62. Area 2-Audio Streaming running 3

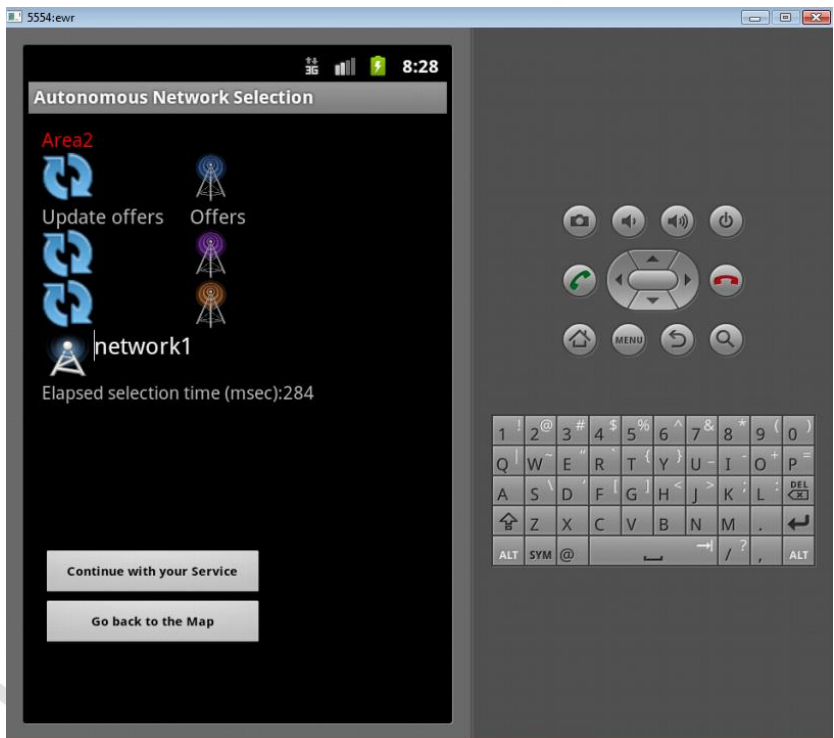


Image 63. Area 2-Audio Streaming running 4

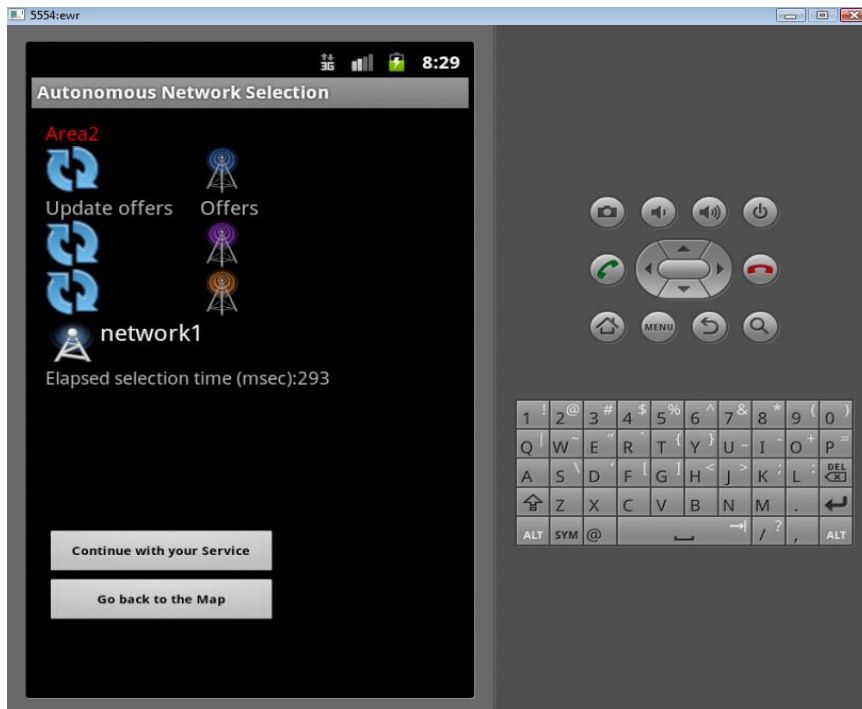


Image 64. Area 2-Audio Streaming running 5

➤ Area 2, Video Streaming

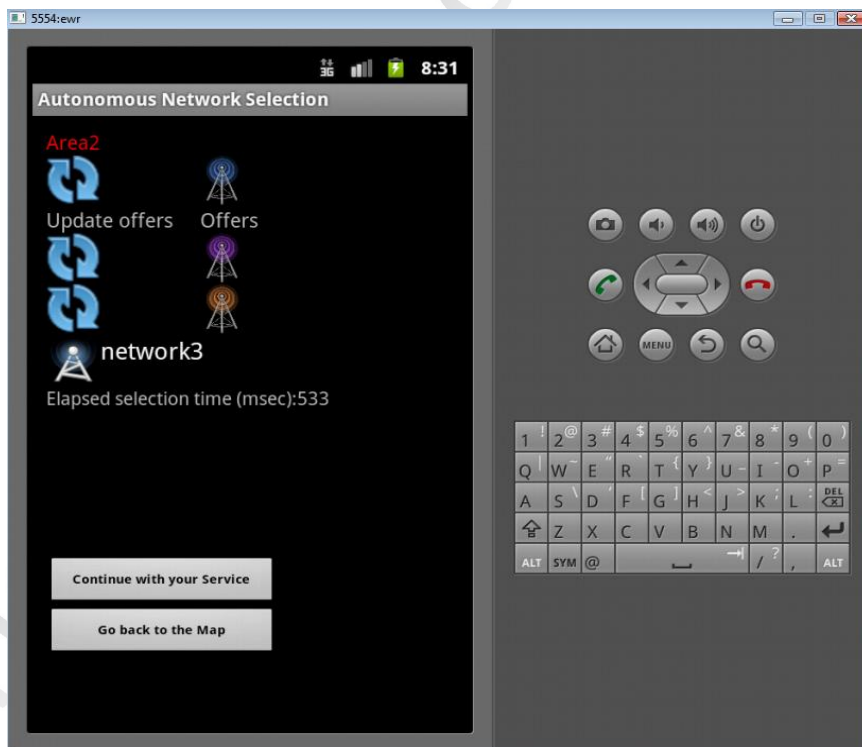


Image 65. Area 2-Video Streaming running 1

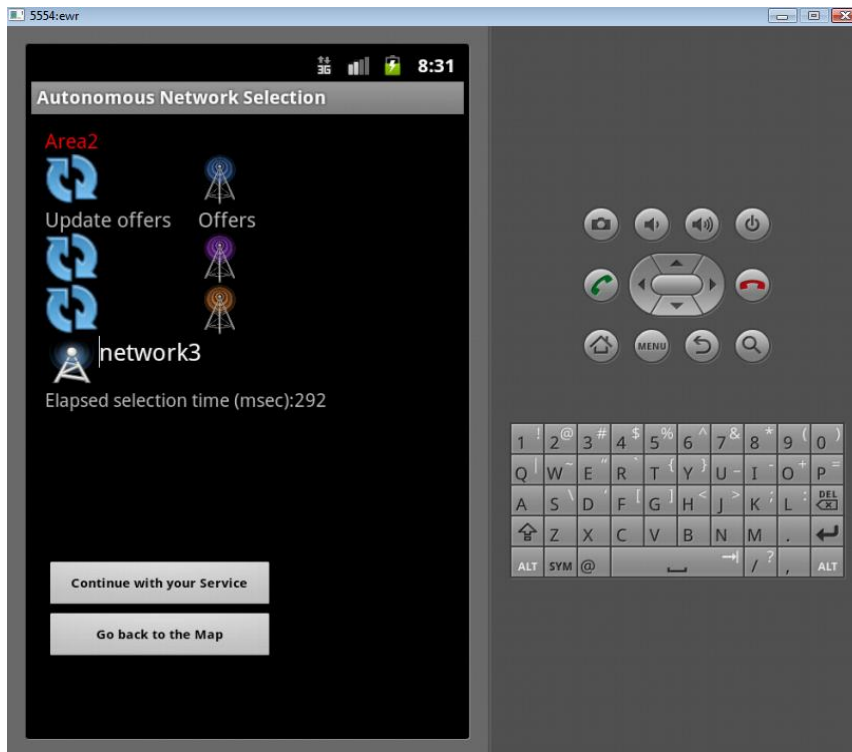


Image 66. Area 2-Video Streaming running 2

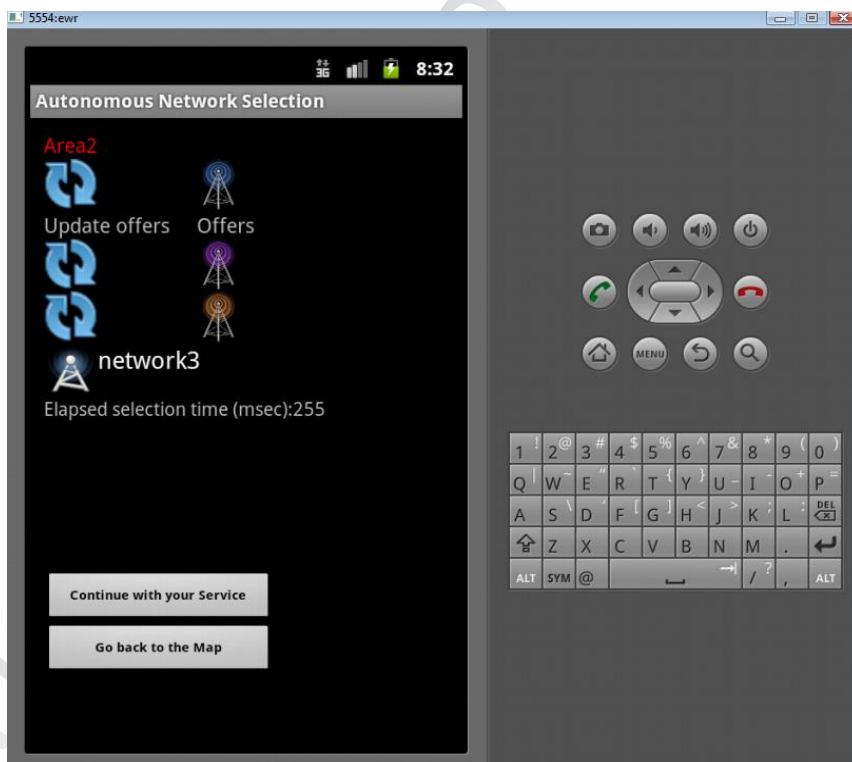


Image 67. Area 2-Video Streaming running 3

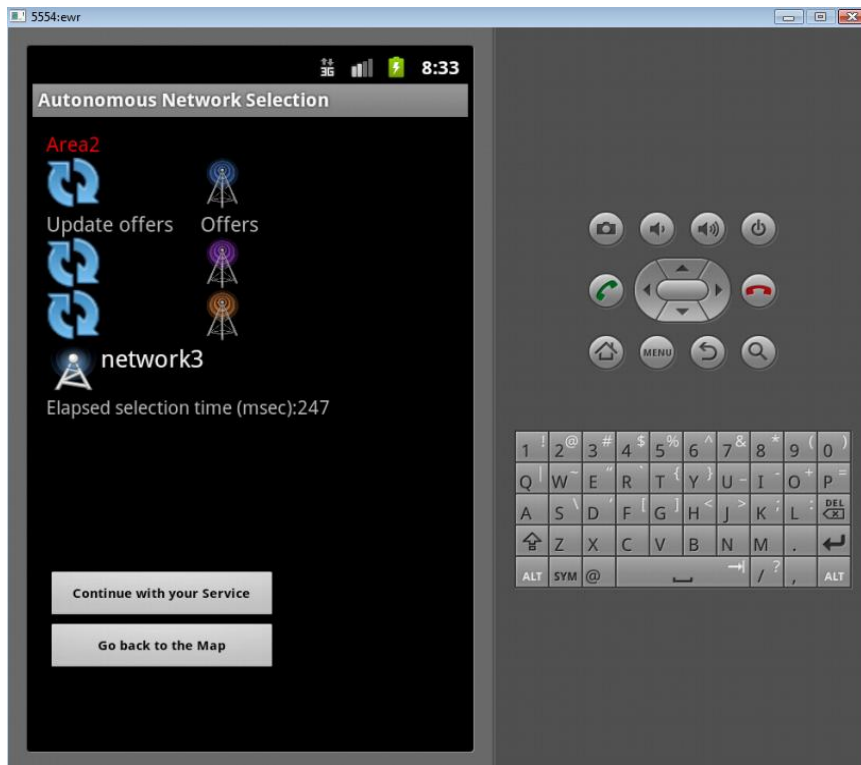


Image 68. Area 2-Video Streaming running 4

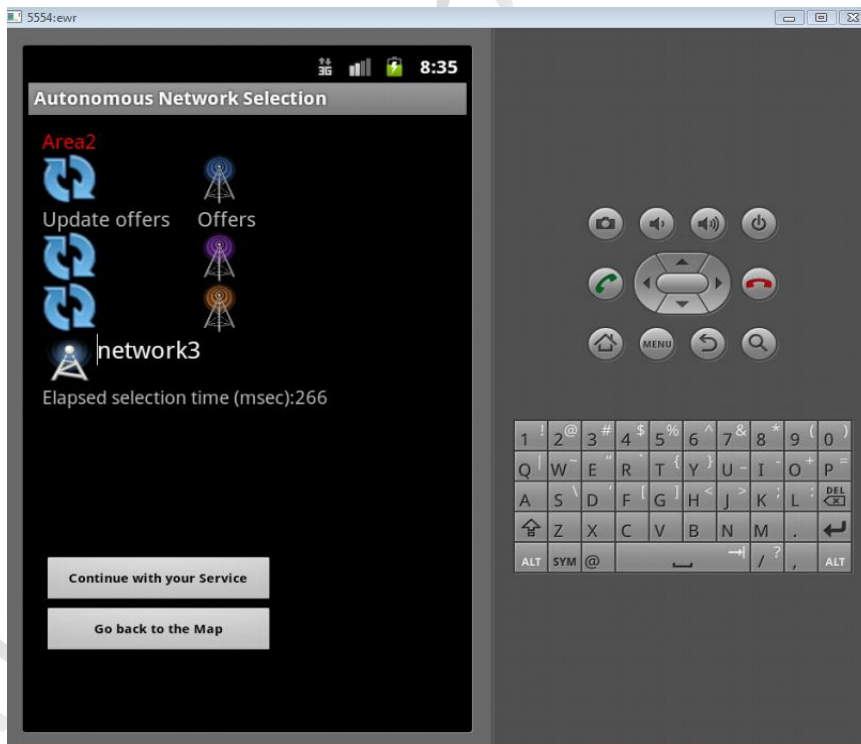


Image 69. Area 2-Video Streaming running 5

- Area2, Web Browsing

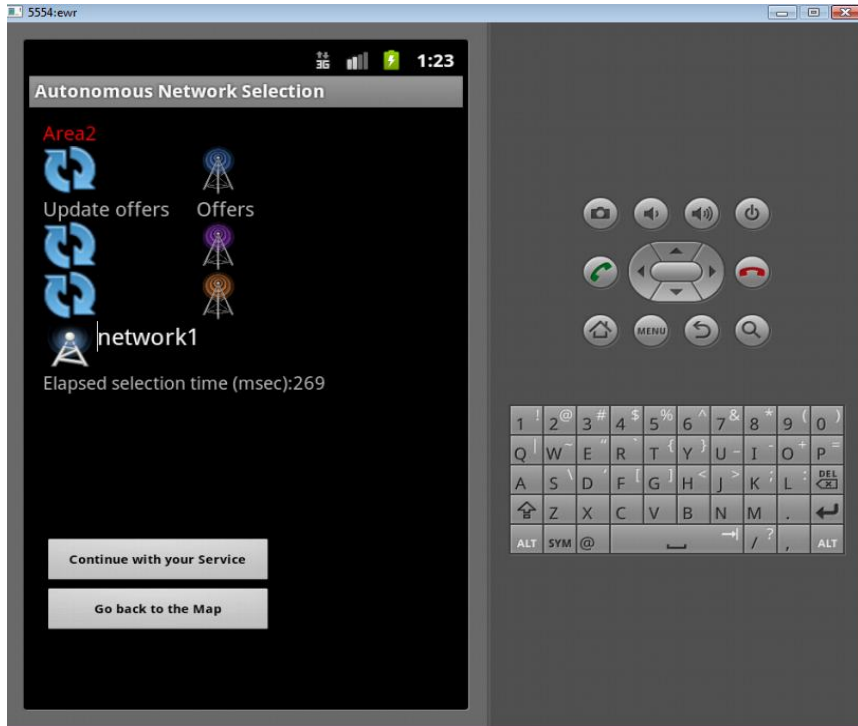


Image 70. Area 2-Web Browsing running 1

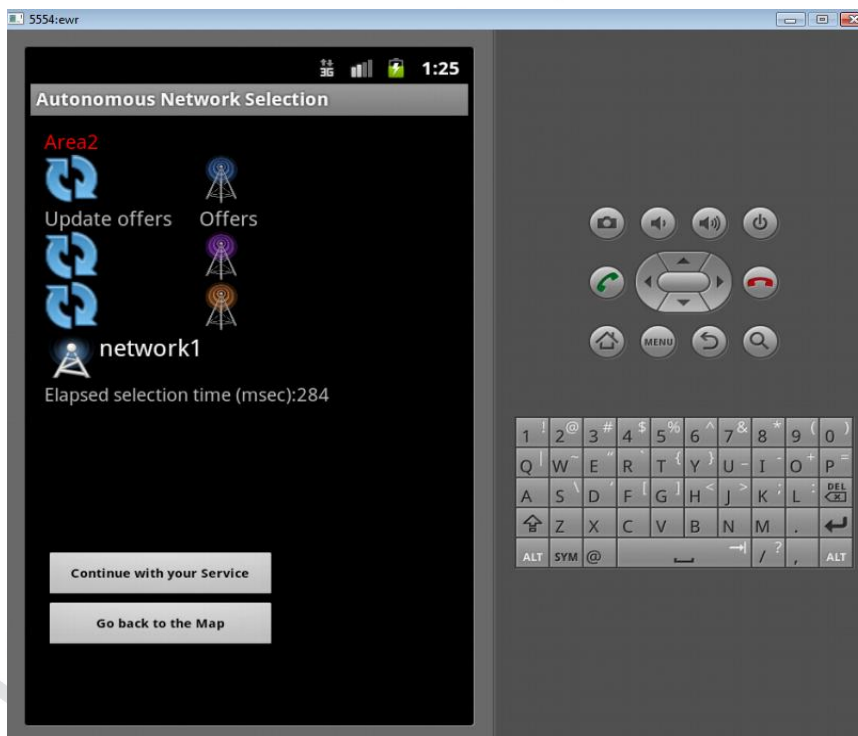


Image 71. Area 2-Web Browsing running 2

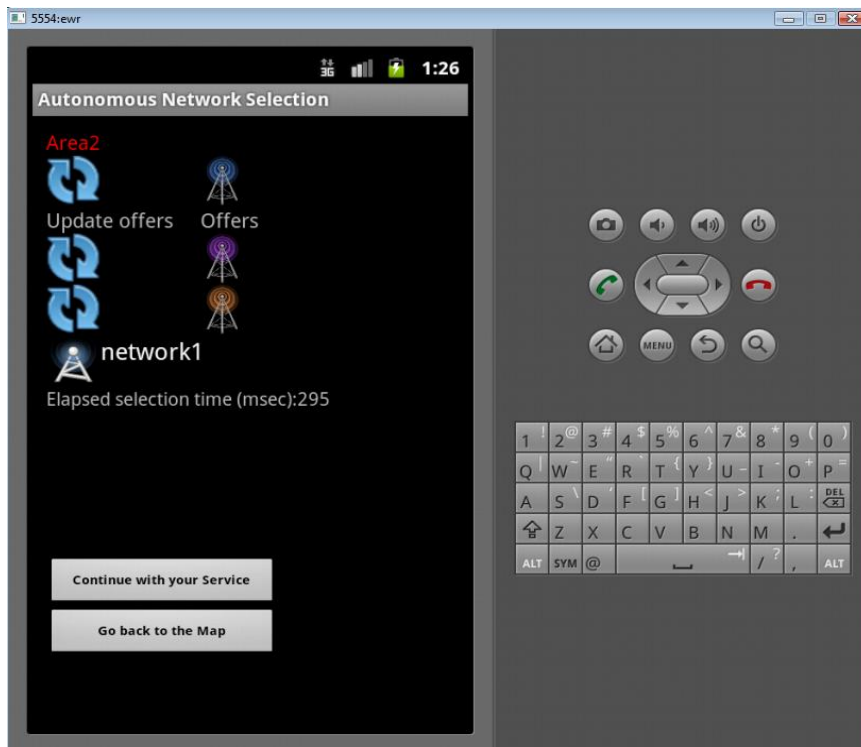


Image 72. Area 2-Web Browsing running 3

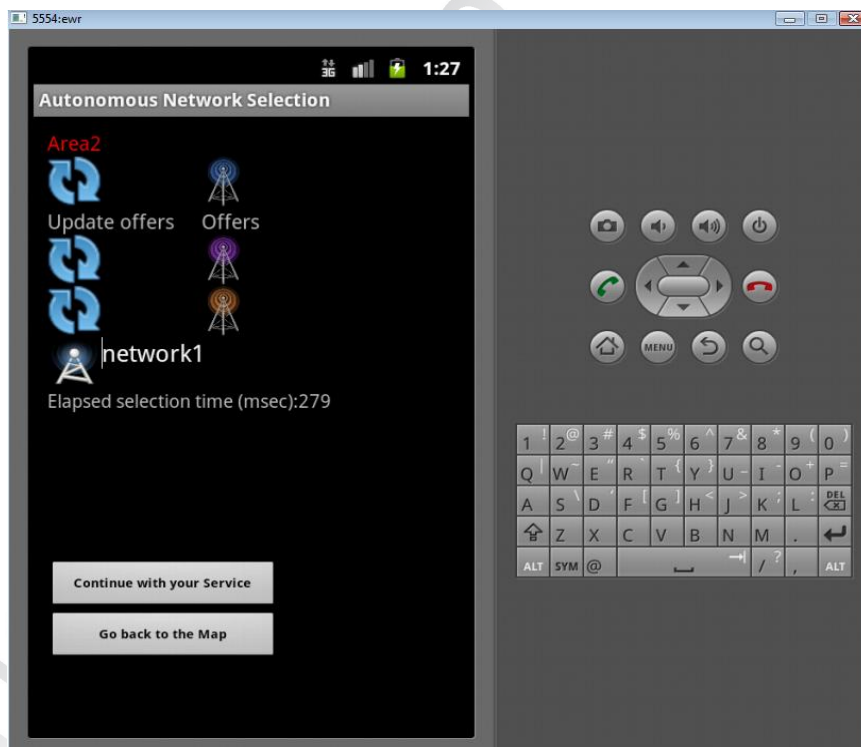


Image 73. Area 2-Web Browsing running 4

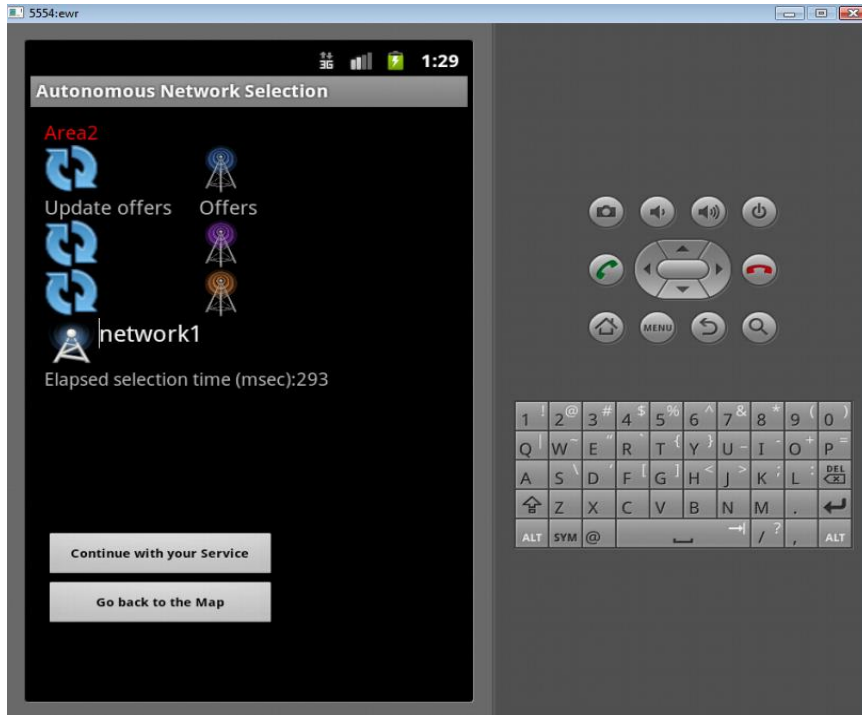


Image 74. Area 2-Web Browsing running 5

Summarizing the above results in a table:

Table 10. Time results

	Audio Call (msec)	Video Call (msec)	Audio Streaming (msec)	Video Streaming (msec)	Web Browsing (msec)
Subarea 4	205	206	195	208	193
	195	198	195	213	197
	202	194	199	202	203
	197	197	199	213	208
	199	216	194	190	204
Average	199	202	196	205	201
Subarea 2	274	256	256	533	269

	277	273	277	292	284
	290	306	251	255	295
	265	290	284	247	279
	259	320	293	266	293
Average	273	289	272	318	284

We observe that for the subarea 4 where there are 2 available networks the application takes less time to extract the result than the time that needs for the area 2 where there are 3 networks . The specific conclusion is clear when we compare the lines of the table with the averages of times.

We can see that for the subarea 4 the time does not exceed the 205 msecs in contrast to that of the area 2 where the minimum time is 272 msecs, much higher than that in area 4.

This difference between the two areas is likely due to the fact that the code for selecting the most appropriate network when there are three available networks in the region is far more complex and large in size. As a result the procedure followed by the application is more time consuming.

However, we notice that the service that the user chooses plays no apparent at least role in the time consumption even for the same area.

7. CONCLUSION-FUTURE EXTENSIONS

In conclusion we can report that was achieved the goal of the master thesis regarding the design and implementation of a system for finding the most suitable network in the android platform. This system gives the users the ability to be served from the best available network for them taking into account their preferences.

7.1 FUTURE EXTENSIONS

The extensions could be implemented to the application are shown below:

- 1) The application could be applied to more areas with a bigger number of networks and more types of networks.
- 2) The networks offers will not be stored in a database in the device but the device will wirelessly draw them in real time.
- 3) Could be used more parameters for selecting the most suitable network. For example to the user's preferences may be added the battery consumption and network security.

7.2 SOURCES

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Πανεπιστήμιο Πειραιώς

7.3 APPENDIX

CODE

Arxiki.java

```
package com.mypackage.th5;
import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageView;

public class Arxiki extends Activity {
    /** Called when the activity is first created. */
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.main);

        ImageView image1=(ImageView)findViewById(R.id.map_image);
        image1.setOnClickListener(new View.OnClickListener() {

            public void onClick(View v) {
                // TODO Auto-generated method stub
                Intent in1=new Intent(Arxiki.this,NMap.class);
                startActivity(in1);
            }
        });
    }
}
```

NMap.java

```
package com.mypackage.th5;

import java.util.List;
```

```

import android.graphics.drawable.Drawable;
import android.os.Bundle;
import com.google.android.maps.GeoPoint;
import com.google.android.maps.MapActivity;
import com.google.android.maps.MapView;
import com.google.android.maps.Overlay;
import com.google.android.maps.OverlayItem;

public class NMap extends MapActivity
{
    @Override
    public void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.map_layout);

        MapView mapView = (MapView) findViewById(R.id.mapview);
        mapView.setBuiltInZoomControls(true);
        mapView.setSatellite(true);

        List<Overlay> mapOverlays = mapView.getOverlays();
        Drawable drawable = this.getResources().getDrawable(R.drawable.rss);
        OverlayItems itemizedoverlay = new OverlayItems(drawable,this);
        GeoPoint point = new GeoPoint(30443769,-91158458);
        OverlayItem overlayitem = new OverlayItem(point, "You are in area1",
        "There are two available networks");

        GeoPoint point2 = new GeoPoint(17385812,78480667);
        OverlayItem overlayitem2 = new OverlayItem(point2, "You are in area 2",
        "There are three available networks");

```

```
GeoPoint point3=new GeoPoint(004735500,102937624);
OverlayItem overlayitem3=new OverlayItem(point3,"You are in area
3","There are two available networks");
```

```
GeoPoint point4=new GeoPoint(-243385812,12480667);
OverlayItem overlayitem4=new OverlayItem(point4,"You are in area
4","There are two available networks");
```

```
GeoPoint point5=new GeoPoint(12345678,12345678);
OverlayItem overlayitem5=new OverlayItem(point5,"You are in area
5","There are three available networks");
```

```
itemizedoverlay.addOverlay(overlayitem);
itemizedoverlay.addOverlay(overlayitem2);
itemizedoverlay.addOverlay(overlayitem3);
itemizedoverlay.addOverlay(overlayitem4);
itemizedoverlay.addOverlay(overlayitem5);
```

```
mapOverlays.add(itemizedoverlay);
}
```

```
@Override
protected boolean isRouteDisplayed()
```

OverlayItems.java

```
package com.mypackage.th5;
```

```
import java.util.ArrayList;
import android.app.AlertDialog;
import android.content.Context;
import android.content.Intent;
```



```

import android.graphics.drawable.Drawable;
import com.google.android.maps.ItemizedOverlay;
import com.google.android.maps.OverlayItem;

public class OverlayItems extends ItemizedOverlay<OverlayItem>
{
    private      ArrayList<OverlayItem>      mOverlays      =      new
ArrayList<OverlayItem>();
    private Context mContext;

    public OverlayItems(Drawable defaultMarker, Context context)
    {
        super(boundCenterBottom(defaultMarker));
        mContext = context;
    }

    public void addOverlay(OverlayItem overlay)
    {
        mOverlays.add(overlay);
        populate();
    }
    @Override
    protected OverlayItem createItem(int i)
    {
        return mOverlays.get(i);
    }
    @Override
    public int size()
    {
        return mOverlays.size();
    }
    @Override
    protected boolean onTap(int index)

```

```

{
OverlayItem item = mOverlays.get(index);
AlertDialog.Builder dialog = new AlertDialog.Builder(mContext);
dialog.setTitle(item.getTitle());
dialog.setMessage(item.getSnippet());
dialog.show();
if(index==0){
Intent inten1=new Intent(mContext,ServiceChoices1.class);
mContext.startActivity(inten1);
}else if(index==1){
Intent inten2=new Intent(mContext,ServiceChoices2.class);
mContext.startActivity(inten2);
}else if(index==2){
Intent inten3=new Intent(mContext, ServiceChoices3.class);
mContext.startActivity(inten3);
}else if(index==3){
Intent inten4=new Intent(mContext, ServiceChoices4.class);
mContext.startActivity(inten4);
}else{
Intent inten5=new Intent(mContext, ServiceChoices5.class);
mContext.startActivity(inten5);
}

return true;
}
}

```

Prosfora1.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
```

```
import android.app.Dialog;
```

```
import android.content.Intent;
import android.os.Bundle;
import android.os.SystemClock;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.Chronometer;
import android.widget.EditText;
import android.widget.ImageView;

import android.widget.TextView;

public class Prosfora1 extends Activity implements OnClickListener{

    ImageView prosforesar1n1;
    ImageView updatear1n1;
    ImageView prosforesar1n2;
    ImageView updatear1n2;

    ImageView see;
    EditText results;

    TextView txt;

    Button continuebtn, back;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
```

```
setContentView(R.layout.prosfores_layout);

txt=(TextView)findViewById(R.id.txt);

continuebtn=(Button)findViewById(R.id.continuebtn);
back=(Button)findViewById(R.id.back);

updatear1n1=(ImageView)findViewById(R.id.updateprosforesAr1N1)
;

prosforesar1n1=(ImageView)findViewById(R.id.prosforesAr1N1);

prosforesar1n2=(ImageView)findViewById(R.id.prosforesAr1N2);
updatear1n2=(ImageView)findViewById(R.id.updateprosforesAr1N2);

see=(ImageView)findViewById(R.id.seenetbutton);
results=(EditText)findViewById(R.id.res);

updatear1n1.setOnClickListener(this);
prosforesar1n1.setOnClickListener(this);
prosforesar1n2.setOnClickListener(this);
updatear1n2.setOnClickListener(this);

see.setOnClickListener(this);

continuebtn.setOnClickListener(this);
back.setOnClickListener(this);

//reset.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora1.this);
```

```
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekind11="qq";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekind12="qq";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekind13="qq";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekind14="qq";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekind15="qq";
Vasiki entry=new Vasiki(Prosfora1.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekind11);
```

```

        entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekind12);
        entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekind13);
        entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekind14);
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekind15);
        entry.close();
    }

```

```

public void onClick(View arg0) {

```

```

        switch (arg0.getId()){
        case R.id.prosforesAr1N1:

            //TODO Auto-generated method stub
            Intent intent1=new Intent(Prosfora1.this,SQLView.class);
            startActivity(intent1);
            break;
        case R.id.updateprosforesAr1N1:
            Vasiki svisimo=new Vasiki(Prosfora1.this);
            svisimo.open();
            svisimo.deleteRow();
            svisimo.close();
            boolean diditWork=true;
            try{
                String theidar1n11="1";
                String theservicear1n11="Audio Call";
                String hqpar1n11="5";
                String lqpar1n11="5.5";
                String kindar1n11="UMTS";
                String theidar1n12="2";

```

```

String theservicear1n12="Video Call";
String hqpar1n12="3.7";
String lqpar1n12="1.7";
String kindar1n12="UMTS";
String theidar1n13="3";
String theservicear1n13="Audio Streaming";
String hqpar1n13="3.9";
String lqpar1n13="1.9";
String kindar1n13="UMTS";
String theidar1n14="4";
String theservicear1n14="Video Streaming";
String hqpar1n14="4.15";
String lqpar1n14="2.15";
String kindar1n14="UMTS";
String theidar1n15="5";
String theservicear1n15="Web Browsing";
String hqpar1n15="3.7";
String lqpar1n15="1.7";
String kindar1n15="UMTS";
Vasiki entry=new Vasiki(Prosfora1.this);
entry.open();
entry.createEntry(theidar1n11,theservicear1n11,
hqpar1n11, lqpar1n11, kindar1n11);
entry.createEntry(theidar1n12,theservicear1n12,
hqpar1n12, lqpar1n12, kindar1n12);
entry.createEntry(theidar1n13,theservicear1n13,
hqpar1n13, lqpar1n13, kindar1n13);
entry.createEntry(theidar1n14,theservicear1n14,
hqpar1n14, lqpar1n14, kindar1n14);
entry.createEntry(theidar1n15,theservicear1n15,
hqpar1n15, lqpar1n15, kindar1n15);
entry.close();
} catch (Exception e){diditWork=false;}

```

```

        finally{
            if(diditWork){
                Dialog d=new Dialog(this);
                d.setTitle("Congratulations");
                TextView tv=new TextView(this);
                tv.setText("Successfully Upgraded");
                d.setContentview(tv);
                d.show();}
        }
        break;
    case R.id.prosforesAr1N2:

        //TODO Auto-generated method stub
        Intent intent2=new Intent(Prosfora1.this,SQLView2.class);
        startActivity(intent2);
    break;
    case R.id.updateprosforesAr1N2:
        Vasiki svisimo2=new Vasiki(Prosfora1.this);
        svisimo2.open();
        svisimo2.deleteRow2();
        svisimo2.close();
        boolean diditWork2=true;
        try{
            String theidar1n21="1";
            String theservicear1n21="Audio Call";
            String hqpar1n21="2,5";
            String lqpar1n21="1";
            String kindar1n21="WiFi";
            String theidar1n22="2";
            String theservicear1n22="Video Call";
            String hqpar1n22="4.7";
            String lqpar1n22="2.7";

```



```

String kindar1n22="WiFi";
String theidar1n23="3";
String theservicear1n23="Audio Streaming";
String hqpar1n23="4.9";
String lqpar1n23="2.9";
String kindar1n23="WiFi";
String theidar1n24="4";
String theservicear1n24="Video Streaming";
String hqpar1n24="3.15";
String lqpar1n24="1.15";
String kindar1n24="WiFi";
String theidar1n25="5";
String theservicear1n25="Web Browsing";
String hqpar1n25="2.7";
String lqpar1n25="0.7";
String kindar1n25="WiFi";
Vasiki entry=new Vasiki(Prosfora1.this);
entry.open();
entry.createEntry2(theidar1n21,theservicear1n21, hqpar1n21,
lqpar1n21, kindar1n21);
entry.createEntry2(theidar1n22,theservicear1n22, hqpar1n22,
lqpar1n22, kindar1n22);
entry.createEntry2(theidar1n23,theservicear1n23, hqpar1n23,
lqpar1n23, kindar1n23);
entry.createEntry2(theidar1n24,theservicear1n24, hqpar1n24,
lqpar1n24, kindar1n24);
entry.createEntry2(theidar1n25,theservicear1n25, hqpar1n25,
lqpar1n25, kindar1n25);
entry.close();
} catch (Exception e){diditWork2=false;}
finally{
    if(diditWork2){
        Dialog d=new Dialog(this);

```

```

d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}}
break;
        case R.id.seenetbutton:
            Stopwatch sw2=new Stopwatch();
            sw2.reset();
            sw2.start();

Vasiki mvsk1=new Vasiki(this);
            mvsk1.open();
String s1=mvsk1.getpar1n1();
mvsk1.close();
float myvalue1 = 0;

try {
    myvalue1 =Float.valueOf(s1);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
    }

mvsk1.open();
String s2=mvsk1.getpar1n2();
mvsk1.close();
float myvalue2 = 0;
try {
myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
//resultnet.setText("Could not parse " + e);
    }

mvsk1.open();

```

```

String s3=mvsk1.getlar1n1();
mvsk1.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}
mvsk1.open();
String s4=mvsk1.getlar1n2();
mvsk1.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}

mvsk1.open();
String s5=mvsk1.gethut();
mvsk1.close();
float myvalue5 = 0;
try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}

mvsk1.open();
String s6=mvsk1.getlut();
mvsk1.close();
float myvalue6 = 0;

```

```

try {
myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
//resultnet.setText("Could not parse " + e);
}
float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5, res3);
float res7=Math.max(res6, res4);

if(res7==res1||res7==res3){results.setText("network1");sw2.stop();long
g l1=sw2.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}

else{results.setText("network2");sw2.stop();long
l1=sw2.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}

break;
case R.id.continuebtn:
Intent n1=new
Intent(Prosfora1.this,ServiceChoices1.class);
startActivity(n1);

break;

case R.id.back:
Intent n2=new Intent(Prosfora1.this, Arxiki.class);
startActivity(n2);
}
}}

```

Prosfora1Astr.java

```
package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.os.SystemClock;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.Chronometer;
import android.widget.EditText;
import android.widget.ImageView;

import android.widget.TextView;

public class Prosfora1Astr extends Activity implements OnClickListener{
    ImageView prosforesar1n1;
    ImageView updatear1n1;
    ImageView prosforesar1n2;
    ImageView updatear1n2;

    ImageView see;
    EditText results;

    TextView txt;

    Button continuebtn, back;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
```

```
// TODO Auto-generated method stub
super.onCreate(savedInstanceState);
setContentView(R.layout.prosfores_layout);

txt=(TextView)findViewById(R.id.txt);

continuebtn=(Button)findViewById(R.id.continuebtn);
back=(Button)findViewById(R.id.back);
updatear1n1=(ImageView)findViewById(R.id.updateprosforesAr1N1);

prosforesar1n1=(ImageView)findViewById(R.id.prosforesAr1N1);

prosforesar1n2=(ImageView)findViewById(R.id.prosforesAr1N2);
updatear1n2=(ImageView)findViewById(R.id.updateprosforesAr1N2);

see=(ImageView)findViewById(R.id.seenetbutton);
results=(EditText)findViewById(R.id.res);

updatear1n1.setOnClickListener(this);
prosforesar1n1.setOnClickListener(this);
prosforesar1n2.setOnClickListener(this);
updatear1n2.setOnClickListener(this);

see.setOnClickListener(this);

continuebtn.setOnClickListener(this);
back.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora1Astr.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
```

```

String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekind11="qq";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekind12="qq";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekind13="qq";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekind14="qq";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekind15="qq";
Vasiki entry=new Vasiki(Prosfora1Astr.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekind11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekind12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekind13);

```

```

        entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekind14);
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekind15);
        entry.close();

    }
    public void onClick(View arg0) {

        switch (arg0.getId()){
        case R.id.prosforesAr1N1:

            //TODO Auto-generated method stub
            Intent intent1=new Intent(Prosfora1Astr.this,SQLView.class);
            startActivity(intent1);

            break;
        case R.id.updateprosforesAr1N1:
            Vasiki svisimo=new Vasiki(Prosfora1Astr.this);
            svisimo.open();
            svisimo.deleteRow();
            svisimo.close();

            boolean diditWork=true;
            try{
                String theidar1n11="1";
                String theservicear1n11="Audio Call";
                String hqpar1n11="5";
                String lqpar1n11="5.5";
                String kindar1n11="UMTS";
                String theidar1n12="2";
                String theservicear1n12="Video Call";
                String hqpar1n12="3.7";
                String lqpar1n12="1.7";
                String kindar1n12="UMTS";

```



```

String theidar1n13="3";
String theservicear1n13="Audio Streaming";
String hqpar1n13="3.9";
String lqpar1n13="1.9";
String kindar1n13="UMTS";
String theidar1n14="4";
String theservicear1n14="Video Streaming";
String hqpar1n14="4.15";
String lqpar1n14="2.15";
String kindar1n14="UMTS";
String theidar1n15="5";
String theservicear1n15="Web Browsing";
String hqpar1n15="3.7";
String lqpar1n15="1.7";
String kindar1n15="UMTS";
Vasiki entry=new Vasiki(Prosfora1Astr.this);
entry.open();
entry.createEntry(theidar1n11,theservicear1n11,
hqpar1n11, lqpar1n11, kindar1n11);
entry.createEntry(theidar1n12,theservicear1n12,
hqpar1n12, lqpar1n12, kindar1n12);
entry.createEntry(theidar1n13,theservicear1n13,
hqpar1n13, lqpar1n13, kindar1n13);
entry.createEntry(theidar1n14,theservicear1n14,
hqpar1n14, lqpar1n14, kindar1n14);
entry.createEntry(theidar1n15,theservicear1n15,
hqpar1n15, lqpar1n15, kindar1n15);
entry.close();
} catch (Exception e){diditWork=false;}
finally{
    if(diditWork){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");

```

```

        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
        d.show();}

    }

    break;
case R.id.prosforesAr1N2:

    //TODO Auto-generated method stub
    Intent intent2=new Intent(Prosfora1Astr.this,SQLView2.class);
    startActivity(intent2);

break;
case R.id.updateprosforesAr1N2:
Vasiki svisimo2=new Vasiki(Prosfora1Astr.this);
svisimo2.open();
svisimo2.deleteRow2();
svisimo2.close();
    boolean diditWork2=true;
    try{
        String theidar1n21="1";
        String theservicear1n21="Audio Call";
        String hqpar1n21="2,5";
        String lqpar1n21="1";
        String kindar1n21="WiFi";
        String theidar1n22="2";
        String theservicear1n22="Video Call";
        String hqpar1n22="4.7";
        String lqpar1n22="2.7";
        String kindar1n22="WiFi";
        String theidar1n23="3";
        String theservicear1n23="Audio Streaming";
        String hqpar1n23="4.9";

```

```

String lqpar1n23="2.9";
String kindar1n23="WiFi";
String theidar1n24="4";
String theservicear1n24="Video Streaming";
String hqpar1n24="3.15";
String lqpar1n24="1.15";
String kindar1n24="WiFi";
String theidar1n25="5";
String theservicear1n25="Web Browsing";
String hqpar1n25="2.7";
String lqpar1n25="0.7";
String kindar1n25="WiFi";
Vasiki entry=new Vasiki(Prosfora1Astr.this);
entry.open();
entry.createEntry2(theidar1n21,theservicear1n21, hqpar1n21,
lqpar1n21, kindar1n21);
entry.createEntry2(theidar1n22,theservicear1n22, hqpar1n22,
lqpar1n22, kindar1n22);
entry.createEntry2(theidar1n23,theservicear1n23, hqpar1n23,
lqpar1n23, kindar1n23);
entry.createEntry2(theidar1n24,theservicear1n24, hqpar1n24,
lqpar1n24, kindar1n24);
entry.createEntry2(theidar1n25,theservicear1n25, hqpar1n25,
lqpar1n25, kindar1n25);
entry.close();
} catch (Exception e){diditWork2=false;}
finally{
    if(diditWork2){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
    }
}

```

```

        d.show();}}
        break;
    case R.id.seenetbutton:
        Stopwatch sw3=new Stopwatch();
        sw3.reset();
        sw3.start();

        Vasiki mvsk1=new Vasiki(this);
        mvsk1.open();
        String s1=mvsk1.getpar1n1astr();
        mvsk1.close();
        float myvalue1 = 0;

        try {
            myvalue1 =Float.valueOf(s1);
        } catch(Exception e) {
            // resultnet.setText("Could not parse " + e);
        }

        mvsk1.open();
        String s2=mvsk1.getpar1n2astr();
        mvsk1.close();
        float myvalue2 = 0;

        try {
            myvalue2 =Float.valueOf(s2);
        } catch(Exception e) {
            //resultnet.setText("Could not parse " + e);
        }

        mvsk1.open();
        String s3=mvsk1.getlar1n1astr();
        mvsk1.close();

```

```
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}
mvsk1.open();
String s4=mvsk1.getlar1n2astr();
mvsk1.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}

mvsk1.open();
String s5=mvsk1.gethutastr();
mvsk1.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}
mvsk1.open();
String s6=mvsk1.getlutastr();
mvsk1.close();
float myvalue6 = 0;
```

```

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}
float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5, res3);
float res7=Math.max(res6, res4);

if(res7==res1||res7==res3){results.setText("network1");sw3.stop();long
g                               l1=sw3.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}
else{results.setText("network2");sw3.stop();long
l1=sw3.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}
break;
case R.id.continuebtn:
    Intent n1=new
Intent(Prosfora1Astr.this,ServiceChoices1.class);
startActivity(n1);
break;
case R.id.back:
    Intent n2=new Intent(Prosfora1Astr.this, Arxiki.class);
startActivity(n2);
}}}

```

Prosfora1Vc

```
package com.mypackage.th5;
```

```
import android.app.Activity;
```

```

import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.os.SystemClock;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.Chronometer;
import android.widget.EditText;
import android.widget.ImageView;

import android.widget.TextView;

public class Prosfora1Vc extends Activity implements OnClickListener{
    ImageView prosforesar1n1;
    ImageView updatear1n1;
    ImageView prosforesar1n2;
    ImageView updatear1n2;

    ImageView see;
    EditText results;

    TextView txt;

    Button continuebtn, back;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores_layout);
    }
}

```

```
updatear1n1=(ImageView)findViewById(R.id.updateprosforesAr1N1)
;

prosforesar1n1=(ImageView)findViewById(R.id.prosforesAr1N1);

prosforesar1n2=(ImageView)findViewById(R.id.prosforesAr1N2);
updatear1n2=(ImageView)findViewById(R.id.updateprosforesAr1N2);

txt=(TextView)findViewById(R.id.txt);

continuebtn=(Button)findViewById(R.id.continuebtn);
back=(Button)findViewById(R.id.back);

see=(ImageView)findViewById(R.id.seenetbutton);
results=(EditText)findViewById(R.id.res);

updatear1n1.setOnClickListener(this);
prosforesar1n1.setOnClickListener(this);
prosforesar1n2.setOnClickListener(this);
updatear1n2.setOnClickListener(this);

see.setOnClickListener(this);

continuebtn.setOnClickListener(this);
back.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora1Vc.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
```



```

String hqpar5n11="3";
String lqpar5n11="2";
String thekind11="qq";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekind12="qq";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekind13="qq";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekind14="qq";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekind15="qq";
Vasiki entry=new Vasiki(Prosfora1Vc.this);
entry.open();
    entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekind11);
    entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekind12);
    entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekind13);
    entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekind14);

```

```

        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekind15);
        entry.close();

    }
    public void onClick(View arg0) {

        switch (arg0.getId()){
        case R.id.prosforesAr1N1:

            //TODO Auto-generated method stub
            Intent intent1=new Intent(Prosfora1Vc.this,SQLView.class);
            startActivity(intent1);
            break;
        case R.id.updateprosforesAr1N1:
            Vasiki svisimo=new Vasiki(Prosfora1Vc.this);
            svisimo.open();
            svisimo.deleteRow();
            svisimo.close();
            boolean diditWork=true;
            try{
                String theidar1n11="1";
                String theservicear1n11="Audio Call";
                String hqpar1n11="5";
                String lqpar1n11="5.5";
                String kindar1n11="UMTS";
                String theidar1n12="2";
                String theservicear1n12="Video Call";
                String hqpar1n12="3.7";
                String lqpar1n12="1.7";
                String kindar1n12="UMTS";
                String theidar1n13="3";
                String theservicear1n13="Audio Streaming";

```

```

String hqpar1n13="3.9";
String lqpar1n13="1.9";
String kindar1n13="UMTS";
String theidar1n14="4";
String theservicear1n14="Video Streaming";
String hqpar1n14="4.15";
String lqpar1n14="2.15";
String kindar1n14="UMTS";
String theidar1n15="5";
String theservicear1n15="Web Browsing";
String hqpar1n15="3.7";
String lqpar1n15="1.7";
String kindar1n15="UMTS";
Vasiki entry=new Vasiki(Prosfora1Vc.this);
entry.open();
entry.createEntry(theidar1n11,theservicear1n11,
hqpar1n11, lqpar1n11, kindar1n11);
entry.createEntry(theidar1n12,theservicear1n12,
hqpar1n12, lqpar1n12, kindar1n12);
entry.createEntry(theidar1n13,theservicear1n13,
hqpar1n13, lqpar1n13, kindar1n13);
entry.createEntry(theidar1n14,theservicear1n14,
hqpar1n14, lqpar1n14, kindar1n14);
entry.createEntry(theidar1n15,theservicear1n15,
hqpar1n15, lqpar1n15, kindar1n15);
entry.close();
} catch (Exception e){diditWork=false;}
finally{
    if(diditWork){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
    }
}

```

```

        d.setContentView(tv);
        d.show();}

    }

    break;
case R.id.prosforesAr1N2:

    //TODO Auto-generated method stub
    Intent intent2=new Intent(Prosfora1Vc.this,SQLView2.class);
    startActivity(intent2);
break;
case R.id.updateprosforesAr1N2:
Vasiki svisimo2=new Vasiki(Prosfora1Vc.this);
svisimo2.open();
svisimo2.deleteRow2();
svisimo2.close();
    boolean diditWork2=true;
    try{
        String theidar1n21="1";
        String theservicear1n21="Audio Call";
        String hqpar1n21="2,5";
        String lqpar1n21="1";
        String kindar1n21="WiFi";
        String theidar1n22="2";
        String theservicear1n22="Video Call";
        String hqpar1n22="4.7";
        String lqpar1n22="2.7";
        String kindar1n22="WiFi";
        String theidar1n23="3";
        String theservicear1n23="Audio Streaming";
        String hqpar1n23="4.9";
        String lqpar1n23="2.9";
        String kindar1n23="WiFi";

```

```

String theidar1n24="4";
String theservicear1n24="Video Streaming";
String hqpar1n24="3.15";
String lqpar1n24="1.15";
String kindar1n24="WiFi";
String theidar1n25="5";
String theservicear1n25="Web Browsing";
String hqpar1n25="2.7";
String lqpar1n25="0.7";
String kindar1n25="WiFi";
Vasiki entry=new Vasiki(Prosfora1Vc.this);
entry.open();
entry.createEntry2(theidar1n21,theservicear1n21, hqpar1n21,
lqpar1n21, kindar1n21);
entry.createEntry2(theidar1n22,theservicear1n22, hqpar1n22,
lqpar1n22, kindar1n22);
entry.createEntry2(theidar1n23,theservicear1n23, hqpar1n23,
lqpar1n23, kindar1n23);
entry.createEntry2(theidar1n24,theservicear1n24, hqpar1n24,
lqpar1n24, kindar1n24);
entry.createEntry2(theidar1n25,theservicear1n25, hqpar1n25,
lqpar1n25, kindar1n25);
entry.close();
} catch (Exception e){diditWork2=false;}
finally{
    if(diditWork2){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
        d.show();}}
break;

```

case R.id.seenetbutton:

```
StopWatch sw1=new StopWatch();  
sw1.reset();  
sw1.start();
```

```
Vasiki mvsk1=new Vasiki(this);  
mvsk1.open();  
String s1=mvsk1.getpar1n1vc();  
mvsk1.close();  
float myvalue1 = 0;
```

```
try {  
    myvalue1 =Float.valueOf(s1);  
} catch(Exception e) {  
    // resultnet.setText("Could not parse " + e);  
}
```

```
mvsk1.open();  
String s2=mvsk1.getar1n2vc();  
mvsk1.close();  
float myvalue2 = 0;
```

```
try {  
    myvalue2 =Float.valueOf(s2);  
} catch(Exception e) {  
    //resultnet.setText("Could not parse " + e);  
}
```

```
mvsk1.open();  
String s3=mvsk1.getlar1n1vc();  
mvsk1.close();  
float myvalue3 = 0;
```

```
try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}
mvsk1.open();
String s4=mvsk1.getlar1n2vc();
mvsk1.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}

mvsk1.open();
String s5=mvsk1.gethutvc();
mvsk1.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}
mvsk1.open();
String s6=mvsk1.getlutvc();
mvsk1.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
```

```

    } catch(Exception e) {
        //resultnet.setText("Could not parse " + e);
    }
    float res1=myvalue5-myvalue1;
    float res2=myvalue5-myvalue2;
    float res3=myvalue6-myvalue3;
    float res4=myvalue6-myvalue4;
    float res5=Math.max(res1, res2);
    float res6=Math.max(res5, res3);
    float res7=Math.max(res6, res4);

    if(res7==res1||res7==res3){results.setText("network1");sw1.stop();long
g
l1=sw1.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}
    else{results.setText("network2");sw1.stop();long
l1=sw1.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}
break;
    case R.id.continuebtn:
        Intent n1=new Intent(Prosfora1Vc.this,ServiceChoices1.class);
        startActivity(n1);
        break;
    case R.id.back:
        Intent n2=new Intent(Prosfora1Vc.this, Arxiki.class);
        startActivity(n2);
    }}}

```

Prosfora1Vstr

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;

```



```

import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;

import android.widget.TextView;

public class Prosfora1Vstr extends Activity implements OnClickListener{

    ImageView prosforesar1n1;
    ImageView updatear1n1;
    ImageView prosforesar1n2;
    ImageView updatear1n2;

    ImageView see;
    EditText results;

    TextView txt;

    Button continuebtn, back;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores_layout);

        txt=(TextView)findViewById(R.id.txt);

        continuebtn=(Button)findViewById(R.id.continuebtn);

```

```

back=(Button)findViewById(R.id.back);

updatear1n1=(ImageView)findViewById(R.id.updateprosforesAr1N1)
;

prosforesar1n1=(ImageView)findViewById(R.id.prosforesAr1N1);

prosforesar1n2=(ImageView)findViewById(R.id.prosforesAr1N2);
updatear1n2=(ImageView)findViewById(R.id.updateprosforesAr1N2);

see=(ImageView)findViewById(R.id.seenetbutton);
results=(EditText)findViewById(R.id.res);

updatear1n1.setOnClickListener(this);
prosforesar1n1.setOnClickListener(this);
prosforesar1n2.setOnClickListener(this);
updatear1n2.setOnClickListener(this);

see.setOnClickListener(this);

continuebtn.setOnClickListener(this);
back.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora1Vstr.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekind11="qq";

```

```

String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekind12="qq";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekind13="qq";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekind14="qq";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekind15="qq";
Vasiki entry=new Vasiki(Prosfora1Vstr.this);
entry.open();
    entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekind11);
    entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekind12);
    entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekind13);
    entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekind14);
    entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekind15);
    entry.close();

```

```

    }
    public void onClick(View arg0) {

        switch (arg0.getId()){
        case R.id.prosforesAr1N1:

            //TODO Auto-generated method stub
            Intent intent1=new Intent(Prosfora1Vstr.this,SQLView.class);
            startActivity(intent1);
            break;
        case R.id.updateprosforesAr1N1:
            Vasiki svisimo=new Vasiki(Prosfora1Vstr.this);
            svisimo.open();
            svisimo.deleteRow();
            svisimo.close();
            boolean diditWork=true;
            try{
                String theidar1n11="1";
                String theservicear1n11="Audio Call";
                String hqpar1n11="5";
                String lqpar1n11="5.5";
                String kindar1n11="UMTS";
                String theidar1n12="2";
                String theservicear1n12="Video Call";
                String hqpar1n12="3.7";
                String lqpar1n12="1.7";
                String kindar1n12="UMTS";
                String theidar1n13="3";
                String theservicear1n13="Audio Streaming";
                String hqpar1n13="3.9";
                String lqpar1n13="1.9";
                String kindar1n13="UMTS";
            }
        }
    }
}

```

```

String theidar1n14="4";
String theservicear1n14="Video Streaming";
String hqpar1n14="4.15";
String lqpar1n14="2.15";
String kindar1n14="UMTS";
String theidar1n15="5";
String theservicear1n15="Web Browsing";
String hqpar1n15="3.7";
String lqpar1n15="1.7";
String kindar1n15="UMTS";
Vasiki entry=new Vasiki(Prosfora1Vstr.this);
entry.open();
entry.createEntry(theidar1n11,theservicear1n11,
hqpar1n11, lqpar1n11, kindar1n11);
entry.createEntry(theidar1n12,theservicear1n12,
hqpar1n12, lqpar1n12, kindar1n12);
entry.createEntry(theidar1n13,theservicear1n13,
hqpar1n13, lqpar1n13, kindar1n13);
entry.createEntry(theidar1n14,theservicear1n14,
hqpar1n14, lqpar1n14, kindar1n14);
entry.createEntry(theidar1n15,theservicear1n15,
hqpar1n15, lqpar1n15, kindar1n15);
entry.close();
} catch (Exception e){diditWork=false;}
finally{
    if(diditWork){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentView(tv);
        d.show();}
}

```

```

        }
        break;
case R.id.prosforesAr1N2:

        //TODO Auto-generated method stub
        Intent intent2=new Intent(Prosfora1Vstr.this,SQLView2.class);
        startActivity(intent2);
break;
case R.id.updateprosforesAr1N2:
Vasiki svisimo2=new Vasiki(Prosfora1Vstr.this);
svisimo2.open();
svisimo2.deleteRow2();
svisimo2.close();
        boolean diditWork2=true;
        try{
            String theidar1n21="1";
            String theservicear1n21="Audio Call";
            String hqpar1n21="2,5";
            String lqpar1n21="1";
            String kindar1n21="WiFi";
            String theidar1n22="2";
            String theservicear1n22="Video Call";
            String hqpar1n22="4.7";
            String lqpar1n22="2.7";
            String kindar1n22="WiFi";
            String theidar1n23="3";
            String theservicear1n23="Audio Streaming";
            String hqpar1n23="4.9";
            String lqpar1n23="2.9";
            String kindar1n23="WiFi";
            String theidar1n24="4";
            String theservicear1n24="Video Streaming";
            String hqpar1n24="3.15";

```

```

String lqpar1n24="1.15";
String kindar1n24="WiFi";
String theidar1n25="5";
String theservicear1n25="Web Browsing";
String hqpar1n25="2.7";
String lqpar1n25="0.7";
String kindar1n25="WiFi";
Vasiki entry=new Vasiki(Prosfora1Vstr.this);
entry.open();
entry.createEntry2(theidar1n21,theservicear1n21, hqpar1n21,
lqpar1n21, kindar1n21);
entry.createEntry2(theidar1n22,theservicear1n22, hqpar1n22,
lqpar1n22, kindar1n22);
entry.createEntry2(theidar1n23,theservicear1n23, hqpar1n23,
lqpar1n23, kindar1n23);
entry.createEntry2(theidar1n24,theservicear1n24, hqpar1n24,
lqpar1n24, kindar1n24);
entry.createEntry2(theidar1n25,theservicear1n25, hqpar1n25,
lqpar1n25, kindar1n25);
entry.close();
} catch (Exception e){diditWork2=false;}
finally{
    if(diditWork2){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
        d.show();}}
    break;
case R.id.seenetbutton:
    Stopwatch sw1=new Stopwatch();
    sw1.reset();

```

```
sw1.start();
```

```
Vasiki mvsk1=new Vasiki(this);  
mvsk1.open();  
String s1=mvsk1.getpar1n1vstr();  
mvsk1.close();  
float myvalue1 = 0;
```

```
try {  
    myvalue1 =Float.valueOf(s1);  
} catch(Exception e) {  
    // resultnet.setText("Could not parse " + e);  
}
```

```
mvsk1.open();  
String s2=mvsk1.getar1n2vstr();  
mvsk1.close();  
float myvalue2 = 0;
```

```
try {  
    myvalue2 =Float.valueOf(s2);  
} catch(Exception e) {  
    //resultnet.setText("Could not parse " + e);  
}
```

```
mvsk1.open();  
String s3=mvsk1.getlar1n1vstr();  
mvsk1.close();  
float myvalue3 = 0;
```

```
try {  
    myvalue3 =Float.valueOf(s3);
```



```
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}
mvsk1.open();
String s4=mvsk1.getlar1n2vstr();
mvsk1.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}

mvsk1.open();
String s5=mvsk1.gethutvstr();
mvsk1.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}

mvsk1.open();
String s6=mvsk1.getlutvstr();
mvsk1.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
```

```

    }
    float res1=myvalue5-myvalue1;
    float res2=myvalue5-myvalue2;
    float res3=myvalue6-myvalue3;
    float res4=myvalue6-myvalue4;
    float res5=Math.max(res1, res2);
    float res6=Math.max(res5, res3);
    float res7=Math.max(res6, res4);

    if(res7==res1||res7==res3){results.setText("network1");sw1.stop();long
g                               l1=sw1.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}
    else{results.setText("network2");sw1.stop();long
l1=sw1.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}
break;

    case R.id.continuebtn:
        Intentn1=new Intent(Prosfora1Vstr.this,ServiceChoices1.class);
        startActivity(n1);
        break;
    case R.id.back:
        Intent n2=new Intent(Prosfora1Vstr.this, Arxiki.class);
        startActivity(n2);
    }
}
}
}

```

Prosfora1Web

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;

```

```

import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;

import android.widget.TextView;

public class Prosfora1Web extends Activity implements OnClickListener{

    ImageView prosforesar1n1;
    ImageView updatear1n1;
    ImageView prosforesar1n2;
    ImageView updatear1n2;

    ImageView see;
    EditText results;

    TextView txt;

    Button continuebtn, back;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores_layout);

        txt=(TextView)findViewById(R.id.txt);

        continuebtn=(Button)findViewById(R.id.continuebtn);

```

```

back=(Button)findViewById(R.id.back);

updatear1n1=(ImageView)findViewById(R.id.updateprosforesAr1N1)
;

prosforesar1n1=(ImageView)findViewById(R.id.prosforesAr1N1);

prosforesar1n2=(ImageView)findViewById(R.id.prosforesAr1N2);
updatear1n2=(ImageView)findViewById(R.id.updateprosforesAr1N2);

see=(ImageView)findViewById(R.id.seenetbutton);
results=(EditText)findViewById(R.id.res);

updatear1n1.setOnClickListener(this);
prosforesar1n1.setOnClickListener(this);
prosforesar1n2.setOnClickListener(this);
updatear1n2.setOnClickListener(this);

see.setOnClickListener(this);

continuebtn.setOnClickListener(this);
back.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora1Web.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekind11="qq";

```

```

String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekind12="qq";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekind13="qq";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekind14="qq";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekind15="qq";
Vasiki entry=new Vasiki(Prosfora1Web.this);
entry.open();
    entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekind11);
    entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekind12);
    entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekind13);
    entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekind14);
    entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekind15);
    entry.close();

```

```

    }
    public void onClick(View arg0) {

        switch (arg0.getId()){
        case R.id.prosforesAr1N1:

            //TODO Auto-generated method stub
            Intent intent1=new Intent(Prosfora1Web.this,SQLView.class);
            startActivity(intent1);

            break;
        case R.id.updateprosforesAr1N1:
            Vasiki svisimo=new Vasiki(Prosfora1Web.this);
            svisimo.open();
            svisimo.deleteRow();
            svisimo.close();

            boolean diditWork=true;
            try{
                String theidar1n11="1";
                String theservicear1n11="Audio Call";
                String hqpar1n11="5";
                String lqpar1n11="5.5";
                String kindar1n11="UMTS";
                String theidar1n12="2";
                String theservicear1n12="Video Call";
                String hqpar1n12="3.7";
                String lqpar1n12="1.7";
                String kindar1n12="UMTS";
                String theidar1n13="3";
                String theservicear1n13="Audio Streaming";
                String hqpar1n13="3.9";
                String lqpar1n13="1.9";
                String kindar1n13="UMTS";
            }
        }
    }
}

```

```

String theidar1n14="4";
String theservicear1n14="Video Streaming";
String hqpar1n14="4.15";
String lqpar1n14="2.15";
String kindar1n14="UMTS";
String theidar1n15="5";
String theservicear1n15="Web Browsing";
String hqpar1n15="3.7";
String lqpar1n15="1.7";
String kindar1n15="UMTS";
Vasiki entry=new Vasiki(Prosfora1Web.this);
entry.open();
entry.createEntry(theidar1n11,theservicear1n11,
hqpar1n11, lqpar1n11, kindar1n11);
entry.createEntry(theidar1n12,theservicear1n12,
hqpar1n12, lqpar1n12, kindar1n12);
entry.createEntry(theidar1n13,theservicear1n13,
hqpar1n13, lqpar1n13, kindar1n13);
entry.createEntry(theidar1n14,theservicear1n14,
hqpar1n14, lqpar1n14, kindar1n14);
entry.createEntry(theidar1n15,theservicear1n15,
hqpar1n15, lqpar1n15, kindar1n15);
entry.close();
} catch (Exception e){diditWork=false;}
finally{
    if(diditWork){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentView(tv);
        d.show();}
}

```

```

        }
        break;
case R.id.prosforesAr1N2:

        //TODO Auto-generated method stub
        Intent intent2=new Intent(Prosfora1Web.this,SQLView2.class);
        startActivity(intent2);
break;
case R.id.updateprosforesAr1N2:
Vasiki svisimo2=new Vasiki(Prosfora1Web.this);
svisimo2.open();
svisimo2.deleteRow2();
svisimo2.close();
        boolean diditWork2=true;
        try{
            String theidar1n21="1";
            String theservicear1n21="Audio Call";
            String hqpar1n21="2,5";
            String lqpar1n21="1";
            String kindar1n21="WiFi";
            String theidar1n22="2";
            String theservicear1n22="Video Call";
            String hqpar1n22="4.7";
            String lqpar1n22="2.7";
            String kindar1n22="WiFi";
            String theidar1n23="3";
            String theservicear1n23="Audio Streaming";
            String hqpar1n23="4.9";
            String lqpar1n23="2.9";
            String kindar1n23="WiFi";
            String theidar1n24="4";
            String theservicear1n24="Video Streaming";
            String hqpar1n24="3.15";

```



```

String lqpar1n24="1.15";
String kindar1n24="WiFi";
String theidar1n25="5";
String theservicear1n25="Web Browsing";
String hqpar1n25="2.7";
String lqpar1n25="0.7";
String kindar1n25="WiFi";
Vasiki entry=new Vasiki(Prosfora1Web.this);
entry.open();
entry.createEntry2(theidar1n21,theservicear1n21, hqpar1n21,
lqpar1n21, kindar1n21);
entry.createEntry2(theidar1n22,theservicear1n22, hqpar1n22,
lqpar1n22, kindar1n22);
entry.createEntry2(theidar1n23,theservicear1n23, hqpar1n23,
lqpar1n23, kindar1n23);
entry.createEntry2(theidar1n24,theservicear1n24, hqpar1n24,
lqpar1n24, kindar1n24);
entry.createEntry2(theidar1n25,theservicear1n25, hqpar1n25,
lqpar1n25, kindar1n25);
entry.close();
} catch (Exception e){diditWork2=false;}
finally{
    if(diditWork2){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentView(tv);
        d.show();}}
    break;
case R.id.seenetbutton:
    Stopwatch sw1=new Stopwatch();
    sw1.reset();

```

```

sw1.start();

Vasiki mvsk1=new Vasiki(this);
mvsk1.open();
String s1=mvsk1.getpar1n1();
mvsk1.close();
float myvalue1 = 0;

try {
    myvalue1 =Float.valueOf(s1);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}

mvsk1.open();
String s2=mvsk1.getar1n2();
mvsk1.close();
float myvalue2 = 0;

try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    //resultnet.setText("Could not parse " + e);
}

mvsk1.open();
String s3=mvsk1.getlar1n1();
mvsk1.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {

```

```

        //resultnet.setText("Could not parse " + e);
    }
    mvsk1.open();
    String s4=mvsk1.getlar1n2();
    mvsk1.close();
    float myvalue4 = 0;

    try {
        myvalue4 =Float.valueOf(s4);
    } catch(Exception e) {
        //resultnet.setText("Could not parse " + e);
    }

    mvsk1.open();
    String s5=mvsk1.gethut();
    mvsk1.close();
    float myvalue5 = 0;

    try {
        myvalue5 =Float.valueOf(s5);
    } catch(Exception e) {
        //resultnet.setText("Could not parse " + e);
    }

    mvsk1.open();
    String s6=mvsk1.getlut();
    mvsk1.close();
    float myvalue6 = 0;

    try {
        myvalue6 =Float.valueOf(s6);
    } catch(Exception e) {
        //resultnet.setText("Could not parse " + e);
    }

```

```

float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5, res3);
float res7=Math.max(res6, res4);

if(res7==res1||res7==res3){results.setText("network1");sw1.stop();lon
g1=sw1.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}
else{results.setText("network2");sw1.stop();long
l1=sw1.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt.setText(ss1);}
break;
case R.id.continuebtn:
Intent n1=new
Intent(Prosfora1Web.this,ServiceChoices1.class);
startActivity(n1);
break;
case R.id.back:
Intent n2=new Intent(Prosfora1Web.this, Arxiki.class);
startActivity(n2);
}}

```

Prosfora2.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.os.SystemClock;
import android.view.View;

```

```
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.Chronometer;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
```

```
public class Prosfora2 extends Activity implements OnClickListener{
```

```
    ImageView prosforesar2n1;
```

```
    ImageView updatear2n1;
```

```
    ImageView prosforesar2n2;
```

```
    ImageView updatear2n2;
```

```
    ImageView prosforesar2n3;
```

```
    ImageView updatear2n3;
```

```
    ImageView see2;
```

```
    EditText results2;
```

```
    TextView txt2;
```

```
    Button continuebtn2,back2;
```

```
        protected void onCreate(Bundle savedInstanceState) {
```

```
            // TODO Auto-generated method stub
```

```
            super.onCreate(savedInstanceState);
```

```
            setContentView(R.layout.prosfores2_layout);
```

```
            txt2=(TextView)findViewById(R.id.txt2);
```

```
            continuebtn2=(Button)findViewById(R.id.continuebtn2);
```

```
            back2=(Button)findViewById(R.id.back2);
```

```
            prosforesar2n1=(ImageView)findViewById(R.id.prosforesAr2N1);
```

```
updatear2n1=(ImageView)findViewById(R.id.updateprosforesAr2N1);
```

```
prosforesar2n2=(ImageView)findViewById(R.id.prosforesAr2N2);
```

```
updatear2n2=(ImageView)findViewById(R.id.updateprosforesAr2N2);
```

```
prosforesar2n3=(ImageView)findViewById(R.id.prosforesAr2N3);
```

```
updatear2n3=(ImageView)findViewById(R.id.updateprosforesAr2N3);
```

```
see2=(ImageView)findViewById(R.id.seenetbutton2);
```

```
results2=(EditText)findViewById(R.id.res2);
```

```
prosforesar2n1.setOnClickListener(this);
```

```
updatear2n1.setOnClickListener(this);
```

```
prosforesar2n2.setOnClickListener(this);
```

```
updatear2n2.setOnClickListener(this);
```

```
prosforesar2n3.setOnClickListener(this);
```

```
updatear2n3.setOnClickListener(this);
```

```
see2.setOnClickListener(this);
```

```
continuebtn2.setOnClickListener(this);
```

```
back2.setOnClickListener(this);
```

```
Vasiki svisimo13=new Vasiki(Prosfora2.this);
```

```
svisimo13.open();
```

```
svisimo13.deleteRow13();
```

```
svisimo13.close();
```

```
String theidar5n11="1";
```

```
String theservicear5n11="Audio Call";
```

```
String hqpar5n11="3";
```

```

String lqpar5n11="2";
String thekindar5n11="";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="";
Vasiki entry=new Vasiki(Prosfora2.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);

```

```
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
        entry.close();
```

```
}
```

```
public void onClick(View arg0) {
    // TODO Auto-generated method stub
switch (arg0.getId()){

case R.id.prosforesAr2N1:

    //TODO Auto-generated method stub
    Intent intent3=new Intent(Prosfora2.this,SQLView3.class);
    startActivity(intent3);
break;
case R.id.updateprosforesAr2N1:
    Vasiki svisimo3=new Vasiki(Prosfora2.this);
    svisimo3.open();
    svisimo3.deleteRow3();
    svisimo3.close();

    boolean diditWork3=true;
    try{
        String theidar2n11="1";
        String theservicear2n11="Audio Call";
        String hqpar2n11="1";
        String lqpar2n11="0.75";
        String kindar2n11="HSPA";
        String theidar2n12="2";
        String theservicear2n12="Video Call";
        String hqpar2n12="3.2";
        String lqpar2n12="1.3";
        String kindar2n12="HSPA";
```



```

String theidar2n13="3";
String theservicear2n13="Audio Streaming";
String hqpar2n13="3.5";
String lqpar2n13="1.1";
String kindar2n13="HSPA";
String theidar2n14="4";
String theservicear2n14="Video Streaming";
String hqpar2n14="2.7";
String lqpar2n14="1.8";
String kindar2n14="HSPA";
String theidar2n15="5";
String theservicear2n15="Web Browsing";
String hqpar2n15="1.7";
String lqpar2n15="0.2";
String kindar2n15="HSPA";
Vasiki entry=new Vasiki(Prosfora2.this);
entry.open();
entry.createEntry3(theidar2n11,theservicear2n11,
hqpar2n11, lqpar2n11, kindar2n11);
entry.createEntry3(theidar2n12,theservicear2n12,
hqpar2n12, lqpar2n12, kindar2n12);
entry.createEntry3(theidar2n13,theservicear2n13,
hqpar2n13, lqpar2n13, kindar2n13);
entry.createEntry3(theidar2n14,theservicear2n14,
hqpar2n14, lqpar2n14, kindar2n14);
entry.createEntry3(theidar2n15,theservicear2n15,
hqpar2n15, lqpar2n15, kindar2n15);
entry.close();
} catch (Exception e){diditWork3=false;}
finally{
    if(diditWork3){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");

```

```

        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
        d.show();}

    }

    break;
case R.id.prosforesAr2N2:

    //TODO Auto-generated method stub
    Intent intent4=new Intent(Prosfora2.this,SQLView4.class);
    startActivity(intent4);

break;
case R.id.updateprosforesAr2N2:
Vasiki svisimo4=new Vasiki(Prosfora2.this);
svisimo4.open();
svisimo4.deleteRow4();
svisimo4.close();
    boolean diditWork4=true;
    try{
        String theidar2n21="1";
        String theservicear2n21="Audio Call";
        String hqpar2n21="110.6";
        String lqpar2n21="110.3";
        String kindar2n21="WiFi";
        String theidar2n22="2";
        String theservicear2n22="Video Call";
        String hqpar2n22="200.2";
        String lqpar2n22="200.9";
        String kindar2n22="WiFi";
        String theidar2n23="3";
        String theservicear2n23="Audio Streaming";
        String hqpar2n23="200.5";

```

```

String lqpar2n23="100.2";
String kindar2n23="WiFi";
String theidar2n24="4";
String theservicear2n24="Video Streaming";
String hqpar2n24="300.7";
String lqpar2n24="200.8";
String kindar2n24="WiFi";
String theidar2n25="5";
String theservicear2n25="Web Browsing";
String hqpar2n25="400.1";
String lqpar2n25="300.2";
String kindar2n25="WiFi";
Vasiki entry=new Vasiki(Prosfora2.this);
entry.open();
entry.createEntry4(theidar2n21,theservicear2n21,
hqpar2n21, lqpar2n21, kindar2n21);
entry.createEntry4(theidar2n22,theservicear2n22,
hqpar2n22, lqpar2n22, kindar2n22);
entry.createEntry4(theidar2n23,theservicear2n23,
hqpar2n23, lqpar2n23, kindar2n23);
entry.createEntry4(theidar2n24,theservicear2n24,
hqpar2n24, lqpar2n24, kindar2n24);
entry.createEntry4(theidar2n25,theservicear2n25,
hqpar2n25, lqpar2n25, kindar2n25);
entry.close();
} catch (Exception e){diditWork4=false;}
finally{
    if(diditWork4){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
    }
}

```

```

        d.show();}

    }

    break;

case R.id.prosforesAr2N3:

    //TODO Auto-generated method stub
    Intent intent5=new Intent(Prosfora2.this,SQLView5.class);
    startActivity(intent5);

break;
case R.id.updateprosforesAr2N3:
Vasiki svisimo5=new Vasiki(Prosfora2.this);
svisimo5.open();
svisimo5.deleteRow5();
svisimo5.close();

    boolean diditWork5=true;
    try{
        String theidar2n31="1";
        String theservicear2n31="Audio Call";
        String hqpar2n31="3";
        String lqpar2n31="3.75";
        String kindar2n31="UMTS";
        String theidar2n32="2";
        String theservicear2n32="Video Call";
        String hqpar2n32="5.2";
        String lqpar2n32="3.3";
        String kindar2n32="UMTS";
        String theidar2n33="3";
        String theservicear2n33="Audio Streaming";
        String hqpar2n33="5.5";
        String lqpar2n33="3.1";
        String kindar2n33="UMTS";
        String theidar2n34="4";

```

```

String theservicear2n34="Video Streaming";
String hqpar2n34="1.7";
String lqpar2n34="0.8";
String kindar2n34="UMTS";
String theidar2n35="5";
String theservicear2n35="Web Browsing";
String hqpar2n35="3.7";
String lqpar2n35="1.2";
String kindar2n35="UMTS";
Vasiki entry=new Vasiki(Prosfora2.this);
entry.open();
entry.createEntry5(theidar2n31,theservicear2n31,
hqpar2n31, lqpar2n31, kindar2n31);
entry.createEntry5(theidar2n32,theservicear2n32,
hqpar2n32, lqpar2n32, kindar2n32);
entry.createEntry5(theidar2n33,theservicear2n33,
hqpar2n33, lqpar2n33, kindar2n33);
entry.createEntry5(theidar2n34,theservicear2n34,
hqpar2n34, lqpar2n34, kindar2n34);
entry.createEntry5(theidar2n35,theservicear2n35,
hqpar2n35, lqpar2n35, kindar2n35);
entry.close();
} catch (Exception e){diditWork5=false;}
finally{
    if(diditWork5){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
        d.show();}
}

```

```
break;
```

```
case R.id.seenetbutton2:
```

```
StopWatch sw4=new StopWatch();  
sw4.reset();  
sw4.start();
```

```
Vasiki mvsk2=new Vasiki(this);  
mvsk2.open();  
String s1=mvsk2.getpar2n1();  
mvsk2.close();  
float myvalue1 = 0;
```

```
try {  
    myvalue1 =Float.valueOf(s1);  
} catch(Exception e) {  
    // resultnet.setText("Could not parse " + e);  
}
```

```
mvsk2.open();  
String s2=mvsk2.getpar2n2();  
mvsk2.close();  
float myvalue2 = 0;
```

```
try {  
    myvalue2 =Float.valueOf(s2);  
} catch(Exception e) {  
    // resultnet.setText("Could not parse " + e);  
}
```

```
mvsk2.open();  
String s3=mvsk2.getpar2n3();  
mvsk2.close();  
float myvalue3 = 0;
```

```

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s4=mvsk2.getlpar2n1();
mvsk2.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s5=mvsk2.getlpar2n2();
mvsk2.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s6=mvsk2.getlpar2n3();
mvsk2.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {

```

```

    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s7=mvsk2.getthut();
mvsk2.close();
float myvalue7 = 0;

try {
    myvalue7 =Float.valueOf(s7);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s8=mvsk2.getlut();
mvsk2.close();
float myvalue8 = 0;

try {
    myvalue8 =Float.valueOf(s8);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue7-myvalue1;
float res2=myvalue7-myvalue2;
float res3=myvalue7-myvalue3;
float res4=myvalue8-myvalue4;
float res5=myvalue8-myvalue5;
float res6=myvalue8-myvalue6;
float res7=Math.max(res1, res2);
float res8=Math.max(res7, res3);
float res9=Math.max(res8, res4);
float res10=Math.max(res9, res5);
float res11=Math.max(res10, res6);

```



```

        if(res11==res1||res11==res4){
            results2.setText("network1");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);
        }else if(res11==res2||res11==res5){
            results2.setText("network2");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);
        }else{results2.setText("network3");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);}
        break;

    case R.id.continuebtn2:
        Intent n1=new Intent(Prosfora2.this,ServiceChoices2.class);
        startActivity(n1);
        break;
    case R.id.back2:
        Intent n2=new Intent(Prosfora2.this, Arxiki.class);
        startActivity(n2);
    }
}}

```

Prosfora2Astr.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;

```

```

import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora2Astr extends Activity implements OnClickListener{

    ImageView prosforesar2n1;
    ImageView updatear2n1;
    ImageView prosforesar2n2;
    ImageView updatear2n2;
    ImageView prosforesar2n3;
    ImageView updatear2n3;

    ImageView see2;
    EditText results2;

    TextView txt2;

    Button continuebtn2,back2;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores2_layout);

        txt2=(TextView)findViewById(R.id.txt2);

        continuebtn2=(Button)findViewById(R.id.continuebtn2);
        back2=(Button)findViewById(R.id.back2);

        prosforesar2n1=(ImageView)findViewById(R.id.prosforesAr2N1);

        updatear2n1=(ImageView)findViewById(R.id.updateprosforesAr2N1);

```

```

prosforesar2n2=(ImageView)findViewById(R.id.prosforesAr2N2);

updatear2n2=(ImageView)findViewById(R.id.updateprosforesAr2N2);

prosforesar2n3=(ImageView)findViewById(R.id.prosforesAr2N3);

updatear2n3=(ImageView)findViewById(R.id.updateprosforesAr2N3);

        see2=(ImageView)findViewById(R.id.seenetbutton2);
        results2=(EditText)findViewById(R.id.res2);

        prosforesar2n1.setOnClickListener(this);
updatear2n1.setOnClickListener(this);
prosforesar2n2.setOnClickListener(this);
        updatear2n2.setOnClickListener(this);
        prosforesar2n3.setOnClickListener(this);
        updatear2n3.setOnClickListener(this);

        see2.setOnClickListener(this);

        continuebtn2.setOnClickListener(this);
        back2.setOnClickListener(this);

        Vasiki svisimo13=new Vasiki(Prosfora2Astr.this);
        svisimo13.open();
        svisimo13.deleteRow13();
        svisimo13.close();
        String theidar5n11="1";
        String theservicear5n11="Audio Call";
        String hqpar5n11="3";
        String lqpar5n11="2";
        String thekindar5n11="";

```

```

String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="";
Vasiki entry=new Vasiki(Prosfora2Astr.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
entry.close();

```

```
}
```

```
    public void onClick(View arg0) {  
        // TODO Auto-generated method stub  
        switch (arg0.getId()){  
  
        case R.id.prosforesAr2N1:  
  
            //TODO Auto-generated method stub  
            Intent intent3=new Intent(Prosfora2Astr.this,SQLView3.class);  
            startActivity(intent3);  
        break;  
        case R.id.updateprosforesAr2N1:  
            Vasiki svisimo3=new Vasiki(Prosfora2Astr.this);  
            svisimo3.open();  
            svisimo3.deleteRow3();  
            svisimo3.close();  
            boolean diditWork3=true;  
            try{  
                String theidar2n11="1";  
                String theservicear2n11="Audio Call";  
                String hqpar2n11="1";  
                String lqpar2n11="0.75";  
                String kindar2n11="HSPA";  
                String theidar2n12="2";  
                String theservicear2n12="Video Call";  
                String hqpar2n12="3.2";  
                String lqpar2n12="1.3";  
                String kindar2n12="HSPA";  
                String theidar2n13="3";  
                String theservicear2n13="Audio Streaming";  
                String hqpar2n13="3.5";
```

```

String lqpar2n13="1.1";
String kindar2n13="HSPA";
String theidar2n14="4";
String theservicear2n14="Video Streaming";
String hqpar2n14="2.7";
String lqpar2n14="1.8";
String kindar2n14="HSPA";
String theidar2n15="5";
String theservicear2n15="Web Browsing";
String hqpar2n15="1.7";
String lqpar2n15="0.2";
String kindar2n15="HSPA";
Vasiki entry=new Vasiki(Prosfora2Astr.this);
entry.open();
entry.createEntry3(theidar2n11,theservicear2n11,
hqpar2n11, lqpar2n11, kindar2n11);
entry.createEntry3(theidar2n12,theservicear2n12,
hqpar2n12, lqpar2n12, kindar2n12);
entry.createEntry3(theidar2n13,theservicear2n13,
hqpar2n13, lqpar2n13, kindar2n13);
entry.createEntry3(theidar2n14,theservicear2n14,
hqpar2n14, lqpar2n14, kindar2n14);
entry.createEntry3(theidar2n15,theservicear2n15,
hqpar2n15, lqpar2n15, kindar2n15);
entry.close();
} catch (Exception e){diditWork3=false;}
finally{
    if(diditWork3){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
    }
}

```

```

        d.show();}

    }

    break;

case R.id.prosforesAr2N2:

    //TODO Auto-generated method stub
    Intent intent4=new Intent(Prosfora2Astr.this,SQLView4.class);
    startActivity(intent4);

break;

case R.id.updateprosforesAr2N2:
Vasiki svisimo4=new Vasiki(Prosfora2Astr.this);
svisimo4.open();
svisimo4.deleteRow4();
svisimo4.close();

    boolean diditWork4=true;
    try{
        String theidar2n21="1";
        String theservicear2n21="Audio Call";
        String hqpar2n21="110.6";
        String lqpar2n21="110.3";
        String kindar2n21="WiFi";
        String theidar2n22="2";
        String theservicear2n22="Video Call";
        String hqpar2n22="200.2";
        String lqpar2n22="200.9";
        String kindar2n22="WiFi";
        String theidar2n23="3";
        String theservicear2n23="Audio Streaming";
        String hqpar2n23="200.5";
        String lqpar2n23="100.2";
        String kindar2n23="WiFi";
        String theidar2n24="4";

```

```

String theservicear2n24="Video Streaming";
String hqpar2n24="300.7";
String lqpar2n24="200.8";
String kindar2n24="WiFi";
String theidar2n25="5";
String theservicear2n25="Web Browsing";
String hqpar2n25="400.1";
String lqpar2n25="300.2";
String kindar2n25="WiFi";
Vasiki entry=new Vasiki(Prosfora2Astr.this);
entry.open();
entry.createEntry4(theidar2n21,theservicear2n21,
hqpar2n21, lqpar2n21, kindar2n21);
entry.createEntry4(theidar2n22,theservicear2n22,
hqpar2n22, lqpar2n22, kindar2n22);
entry.createEntry4(theidar2n23,theservicear2n23,
hqpar2n23, lqpar2n23, kindar2n23);
entry.createEntry4(theidar2n24,theservicear2n24,
hqpar2n24, lqpar2n24, kindar2n24);
entry.createEntry4(theidar2n25,theservicear2n25,
hqpar2n25, lqpar2n25, kindar2n25);
entry.close();
} catch (Exception e){diditWork4=false;}
finally{
    if(diditWork4){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
        d.show();}
}
}

```



```

        break;
    case R.id.prosforesAr2N3:

        //TODO Auto-generated method stub
        Intent intent5=new Intent(Prosfora2Astr.this,SQLView5.class);
        startActivity(intent5);
    break;
    case R.id.updateprosforesAr2N3:
        Vasiki svisimo5=new Vasiki(Prosfora2Astr.this);
        svisimo5.open();
        svisimo5.deleteRow5();
        svisimo5.close();

        boolean diditWork5=true;
        try{
            String theidar2n31="1";
                String theservicear2n31="Audio Call";
                String hqpar2n31="3";
                String lqpar2n31="3.75";
                String kindar2n31="UMTS";
                String theidar2n32="2";
                String theservicear2n32="Video Call";
                String hqpar2n32="5.2";
                String lqpar2n32="3.3";
                String kindar2n32="UMTS";
                String theidar2n33="3";
                String theservicear2n33="Audio Streaming";
                String hqpar2n33="5.5";
                String lqpar2n33="3.1";
                String kindar2n33="UMTS";
                String theidar2n34="4";
                String theservicear2n34="Video Streaming";
                String hqpar2n34="1.7";
                String lqpar2n34="0.8";

```

```

String kindar2n34="UMTS";
String theidar2n35="5";
String theservicear2n35="Web Browsing";
String hqpar2n35="3.7";
String lqpar2n35="1.2";
String kindar2n35="UMTS";
Vasiki entry=new Vasiki(Prosfora2Astr.this);
entry.open();
entry.createEntry5(theidar2n31,theservicear2n31,
hqpar2n31, lqpar2n31, kindar2n31);
entry.createEntry5(theidar2n32,theservicear2n32,
hqpar2n32, lqpar2n32, kindar2n32);
entry.createEntry5(theidar2n33,theservicear2n33,
hqpar2n33, lqpar2n33, kindar2n33);
entry.createEntry5(theidar2n34,theservicear2n34,
hqpar2n34, lqpar2n34, kindar2n34);
entry.createEntry5(theidar2n35,theservicear2n35,
hqpar2n35, lqpar2n35, kindar2n35);
entry.close();
} catch (Exception e){diditWork5=false;}
finally{
    if(diditWork5){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
        d.show();}
    }
break;
case R.id.seenetbutton2:
    Stopwatch sw4=new Stopwatch();

```

```
sw4.reset();
```

```
sw4.start();
```

```
Vasiki mvsk2=new Vasiki(this);
```

```
mvsk2.open();
```

```
String s1=mvsk2.getpar2n1astr();
```

```
mvsk2.close();
```

```
float myvalue1 = 0;
```

```
try {
```

```
    myvalue1 =Float.valueOf(s1);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```
}
```

```
mvsk2.open();
```

```
String s2=mvsk2.getpar2n2astr();
```

```
mvsk2.close();
```

```
float myvalue2 = 0;
```

```
try {
```

```
    myvalue2 =Float.valueOf(s2);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```
}
```

```
mvsk2.open();
```

```
String s3=mvsk2.getpar2n3astr();
```

```
mvsk2.close();
```

```
float myvalue3 = 0;
```

```
try {
```

```
    myvalue3 =Float.valueOf(s3);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```

}
mvsk2.open();
String s4=mvsk2.getlpar2n1astr();
mvsk2.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s5=mvsk2.getlpar2n2astr();
mvsk2.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s6=mvsk2.getlpar2n3astr();
mvsk2.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s7=mvsk2.gethutastr();

```

```

mvsk2.close();
float myvalue7 = 0;

try {
    myvalue7 =Float.valueOf(s7);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s8=mvsk2.getlutastr();
mvsk2.close();
float myvalue8 = 0;

try {
    myvalue8 =Float.valueOf(s8);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue7-myvalue1;
float res2=myvalue7-myvalue2;
float res3=myvalue7-myvalue3;
float res4=myvalue8-myvalue4;
float res5=myvalue8-myvalue5;
float res6=myvalue8-myvalue6;
float res7=Math.max(res1, res2);
float res8=Math.max(res7, res3);
float res9=Math.max(res8, res4);
float res10=Math.max(res9, res5);
float res11=Math.max(res10, res6);
if(res11==res1||res11==res4){
    results2.setText("network1");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);

```

```

        }else if(res11==res2||res11==res5){
            results2.setText("network2");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);
            }else{results2.setText("network3");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);}
            break;
        case R.id.continuebtn2:
            Intent n1=new Intent(Prosfora2Astr.this,ServiceChoices2.class);
            startActivity(n1);
            break;
        case R.id.back2:
            Intent n2=new Intent(Prosfora2Astr.this, Arxiki.class);
            startActivity(n2);
    }}}

```

Prosfora2Vc

```
package com.mypackage.th5;
```

```

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

```

```
public class Prosfora2Vc extends Activity implements OnClickListener{
```

```
    ImageView prosforesar2n1;
```

```
    ImageView updatear2n1;
    ImageView prosforesar2n2;
    ImageView updatear2n2;
    ImageView prosforesar2n3;
    ImageView updatear2n3;

    ImageView see2;
    EditText results2;

    TextView txt2;

    Button continuebtn2, back2;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores2_layout);

        txt2=(TextView)findViewById(R.id.txt2);

        continuebtn2=(Button)findViewById(R.id.continuebtn2);
        back2=(Button)findViewById(R.id.back2);

        prosforesar2n1=(ImageView)findViewById(R.id.prosforesAr2N1);

        updatear2n1=(ImageView)findViewById(R.id.updateprosforesAr2N1);

        prosforesar2n2=(ImageView)findViewById(R.id.prosforesAr2N2);

        updatear2n2=(ImageView)findViewById(R.id.updateprosforesAr2N2);

        prosforesar2n3=(ImageView)findViewById(R.id.prosforesAr2N3);
```

```
updatear2n3=(ImageView)findViewById(R.id.updateprosforesAr2N3);
```

```
see2=(ImageView)findViewById(R.id.seenetbutton2);
```

```
results2=(EditText)findViewById(R.id.res2);
```

```
prosforesar2n1.setOnClickListener(this);
```

```
updatear2n1.setOnClickListener(this);
```

```
prosforesar2n2.setOnClickListener(this);
```

```
updatear2n2.setOnClickListener(this);
```

```
prosforesar2n3.setOnClickListener(this);
```

```
updatear2n3.setOnClickListener(this);
```

```
see2.setOnClickListener(this);
```

```
continuebtn2.setOnClickListener(this);
```

```
back2.setOnClickListener(this);
```

```
Vasiki svisimo13=new Vasiki(Prosfora2Vc.this);
```

```
svisimo13.open();
```

```
svisimo13.deleteRow13();
```

```
svisimo13.close();
```

```
String theidar5n11="1";
```

```
String theservicear5n11="Audio Call";
```

```
String hqpar5n11="3";
```

```
String lqpar5n11="2";
```

```
String thekindar5n11="dd";
```

```
String theidar5n12="2";
```

```
String theservicear5n12="Video Call";
```

```
String hqpar5n12="5";
```

```
String lqpar5n12="3";
```

```
String thekindar5n12="dd";
```

```
String theidar5n13="3";
```



```

        String theservicear5n13="Audio Streaming";
        String hqpar5n13="5";
        String lqpar5n13="3";
        String thekindar5n13="dd";
        String theidar5n14="4";
        String theservicear5n14="Video Streaming";
        String hqpar5n14="5";
        String lqpar5n14="4";
        String thekindar5n14="dd";
        String theidar5n15="5";
        String theservicear5n15="Web Browsing";
        String hqpar5n15="4";
        String lqpar5n15="2";
        String thekindar5n15="dd";
        Vasiki entry=new Vasiki(Prosfora2Vc.this);
        entry.open();
        entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
        entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
        entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
        entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
        entry.close();
    }

```

```

    public void onClick(View arg0) {
        // TODO Auto-generated method stub
        switch (arg0.getId()){

```

case R.id.prosforesAr2N1:

```
//TODO Auto-generated method stub
```

```
Intent intent3=new Intent(Prosfora2Vc.this,SQLView3.class);
```

```
startActivity(intent3);
```

```
break;
```

case R.id.updateprosforesAr2N1:

```
Vasiki svisimo3=new Vasiki(Prosfora2Vc.this);
```

```
svisimo3.open();
```

```
svisimo3.deleteRow3();
```

```
svisimo3.close();
```

```
boolean diditWork3=true;
```

```
try{
```

```
String theidar2n11="1";
```

```
String theservicear2n11="Audio Call";
```

```
String hqpar2n11="1";
```

```
String lqpar2n11="0.75";
```

```
String kindar2n11="HSPA";
```

```
String theidar2n12="2";
```

```
String theservicear2n12="Video Call";
```

```
String hqpar2n12="3.2";
```

```
String lqpar2n12="1.3";
```

```
String kindar2n12="HSPA";
```

```
String theidar2n13="3";
```

```
String theservicear2n13="Audio Streaming";
```

```
String hqpar2n13="3.5";
```

```
String lqpar2n13="1.1";
```

```
String kindar2n13="HSPA";
```

```
String theidar2n14="4";
```

```
String theservicear2n14="Video Streaming";
```

```
String hqpar2n14="2.7";
```

```
String lqpar2n14="1.8";
```

```

String kindar2n14="HSPA";
String theidar2n15="5";
String theservicear2n15="Web Browsing";
String hqpar2n15="1.7";
String lqpar2n15="0.2";
String kindar2n15="HSPA";
Vasiki entry=new Vasiki(Prosfora2Vc.this);
entry.open();
entry.createEntry3(theidar2n11,theservicear2n11,
hqpar2n11, lqpar2n11, kindar2n11);
entry.createEntry3(theidar2n12,theservicear2n12,
hqpar2n12, lqpar2n12, kindar2n12);
entry.createEntry3(theidar2n13,theservicear2n13,
hqpar2n13, lqpar2n13, kindar2n13);
entry.createEntry3(theidar2n14,theservicear2n14,
hqpar2n14, lqpar2n14, kindar2n14);
entry.createEntry3(theidar2n15,theservicear2n15,
hqpar2n15, lqpar2n15, kindar2n15);
entry.close();
} catch (Exception e){diditWork3=false;}
finally{
    if(diditWork3){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentView(tv);
        d.show();}
    }
break;
case R.id.prosforesAr2N2:

```

```

//TODO Auto-generated method stub
Intent intent4=new Intent(Prosfora2Vc.this,SQLView4.class);
startActivity(intent4);

break;
case R.id.updateprosforesAr2N2:
Vasiki svisimo4=new Vasiki(Prosfora2Vc.this);
svisimo4.open();
svisimo4.deleteRow4();
svisimo4.close();
    boolean diditWork4=true;
    try{
        String theidar2n21="1";
            String theservicear2n21="Audio Call";
            String hqpar2n21="110.6";
            String lqpar2n21="110.3";
            String kindar2n21="WiFi";
            String theidar2n22="2";
            String theservicear2n22="Video Call";
            String hqpar2n22="200.2";
            String lqpar2n22="200.9";
            String kindar2n22="WiFi";
            String theidar2n23="3";
            String theservicear2n23="Audio Streaming";
            String hqpar2n23="200.5";
            String lqpar2n23="100.2";
            String kindar2n23="WiFi";
            String theidar2n24="4";
            String theservicear2n24="Video Streaming";
            String hqpar2n24="300.7";
            String lqpar2n24="200.8";
            String kindar2n24="WiFi";
            String theidar2n25="5";
            String theservicear2n25="Web Browsing";

```

```

String hqpar2n25="400.1";
String lqpar2n25="300.2";
String kindar2n25="WiFi";
Vasiki entry=new Vasiki(Prosfora2Vc.this);
entry.open();
entry.createEntry4(theidar2n21,theservicear2n21,
hqpar2n21, lqpar2n21, kindar2n21);
entry.createEntry4(theidar2n22,theservicear2n22,
hqpar2n22, lqpar2n22, kindar2n22);
entry.createEntry4(theidar2n23,theservicear2n23,
hqpar2n23, lqpar2n23, kindar2n23);
entry.createEntry4(theidar2n24,theservicear2n24,
hqpar2n24, lqpar2n24, kindar2n24);
entry.createEntry4(theidar2n25,theservicear2n25,
hqpar2n25, lqpar2n25, kindar2n25);
entry.close();
} catch (Exception e){diditWork4=false;}
finally{
    if(diditWork4){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentView(tv);
        d.show();}
    }
break;
case R.id.prosforesAr2N3:

//TODO Auto-generated method stub
Intent intent5=new Intent(Prosfora2Vc.this,SQLView5.class);
startActivity(intent5);

```

```

break;
case R.id.updateprosforesAr2N3:
Vasiki svisimo5=new Vasiki(Prosfora2Vc.this);
svisimo5.open();
svisimo5.deleteRow5();
svisimo5.close();
    boolean diditWork5=true;
    try{
        String theidar2n31="1";
            String theservicear2n31="Audio Call";
            String hqpar2n31="3";
            String lqpar2n31="3.75";
            String kindar2n31="UMTS";
            String theidar2n32="2";
            String theservicear2n32="Video Call";
            String hqpar2n32="5.2";
            String lqpar2n32="3.3";
            String kindar2n32="UMTS";
            String theidar2n33="3";
            String theservicear2n33="Audio Streaming";
            String hqpar2n33="5.5";
            String lqpar2n33="3.1";
            String kindar2n33="UMTS";
            String theidar2n34="4";
            String theservicear2n34="Video Streaming";
            String hqpar2n34="1.7";
            String lqpar2n34="0.8";
            String kindar2n34="UMTS";
            String theidar2n35="5";
            String theservicear2n35="Web Browsing";
            String hqpar2n35="3.7";
            String lqpar2n35="1.2";
            String kindar2n35="UMTS";

```

```

        Vasiki entry=new Vasiki(Prosfora2Vc.this);
        entry.open();
        entry.createEntry5(theidar2n31,theservicear2n31,
hqpar2n31, lqpar2n31, kindar2n31);
        entry.createEntry5(theidar2n32,theservicear2n32,
hqpar2n32, lqpar2n32, kindar2n32);
        entry.createEntry5(theidar2n33,theservicear2n33,
hqpar2n33, lqpar2n33, kindar2n33);
        entry.createEntry5(theidar2n34,theservicear2n34,
hqpar2n34, lqpar2n34, kindar2n34);
        entry.createEntry5(theidar2n35,theservicear2n35,
hqpar2n35, lqpar2n35, kindar2n35);
        entry.close();
    } catch (Exception e){diditWork5=false;}
    finally{
        if(diditWork5){
            Dialog d=new Dialog(this);
            d.setTitle("Congratulations");
            TextView tv=new TextView(this);
            tv.setText("Successfully Upgraded");
            d.setContentView(tv);
            d.show();}
        }
        break;
    case R.id.seenetbutton2:
        Stopwatch sw4=new Stopwatch();
        sw4.reset();
        sw4.start();

        Vasiki mvsk2=new Vasiki(this);
        mvsk2.open();
        String s1=mvsk2.getpar2n1vc();

```

```

mvsk2.close();
float myvalue1 = 0;

try {
    myvalue1 =Float.valueOf(s1);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s2=mvsk2.getpar2n2vc();
mvsk2.close();
float myvalue2 = 0;

try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s3=mvsk2.getpar2n3vc();
mvsk2.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s4=mvsk2.getlpar2n1vc();
mvsk2.close();
float myvalue4 = 0;

```



```

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s5=mvsk2.getlpar2n2vc();
mvsk2.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s6=mvsk2.getlpar2n3vc();
mvsk2.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s7=mvsk2.gethutvc();
mvsk2.close();
float myvalue7 = 0;

try {
    myvalue7 =Float.valueOf(s7);
} catch(Exception e) {

```

```

        // resultnet.setText("Could not parse " + e);
    }
    mvsk2.open();
    String s8=mvsk2.getlutvc();
    mvsk2.close();
    float myvalue8 = 0;

    try {
        myvalue8 =Float.valueOf(s8);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    float res1=myvalue7-myvalue1;
    float res2=myvalue7-myvalue2;
    float res3=myvalue7-myvalue3;
    float res4=myvalue8-myvalue4;
    float res5=myvalue8-myvalue5;
    float res6=myvalue8-myvalue6;
    float res7=Math.max(res1, res2);
    float res8=Math.max(res7, res3);
    float res9=Math.max(res8, res4);
    float res10=Math.max(res9, res5);
    float res11=Math.max(res10, res6);
    if(res11==res1||res11==res4){
        results2.setText("network1");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);
    }else if(res11==res2||res11==res5){
        results2.setText("network2");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);

```

```

        }else{results2.setText("network3");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);}
        break;
case R.id.continuebtn2:
        Intent n1=new Intent(Prosfora2Vc.this,ServiceChoices2.class);
startActivity(n1);
        break;
case R.id.back2:
        Intent n2=new Intent(Prosfora2Vc.this, Arxiki.class);
startActivity(n2);
}}}

```

Prosfora2Vstr

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora2Vstr extends Activity implements OnClickListener{

        ImageView prosforesar2n1;
        ImageView updatear2n1;
        ImageView prosforesar2n2;
        ImageView updatear2n2;
        ImageView prosforesar2n3;

```

```

    ImageView updatear2n3;

    ImageView see2;
    EditText results2;

    TextView txt2;

    Button continuebtn2,back2;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores2_layout);

        txt2=(TextView)findViewById(R.id.txt2);

        continuebtn2=(Button)findViewById(R.id.continuebtn2);
        back2=(Button)findViewById(R.id.back2);

        prosforesar2n1=(ImageView)findViewById(R.id.prosforesAr2N1);

        updatear2n1=(ImageView)findViewById(R.id.updateprosforesAr2N1);

        prosforesar2n2=(ImageView)findViewById(R.id.prosforesAr2N2);

        updatear2n2=(ImageView)findViewById(R.id.updateprosforesAr2N2);

        prosforesar2n3=(ImageView)findViewById(R.id.prosforesAr2N3);

        updatear2n3=(ImageView)findViewById(R.id.updateprosforesAr2N3);

        see2=(ImageView)findViewById(R.id.seenetbutton2);

```

```
results2=(EditText)findViewById(R.id.res2);

proforesar2n1.setOnClickListener(this);
updatear2n1.setOnClickListener(this);
proforesar2n2.setOnClickListener(this);
updatear2n2.setOnClickListener(this);
proforesar2n3.setOnClickListener(this);
updatear2n3.setOnClickListener(this);

see2.setOnClickListener(this);

continuebtn2.setOnClickListener(this);
back2.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora2Vstr.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekindar5n11="";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="";
```

```

String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="";
Vasiki entry=new Vasiki(Prosfora2Vstr.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
entry.close();
}

```

```

public void onClick(View arg0) {
// TODO Auto-generated method stub
switch (arg0.getId()){

```

```

case R.id.prosforesAr2N1:

```

```

//TODO Auto-generated method stub

```

```

Intent intent3=new Intent(Prosfora2Vstr.this,SQLView3.class);
startActivity(intent3);
break;
case R.id.updateprosforesAr2N1:
    Vasiki svisimo3=new Vasiki(Prosfora2Vstr.this);
    svisimo3.open();
    svisimo3.deleteRow3();
    svisimo3.close();
        boolean diditWork3=true;
        try{
            String theidar2n11="1";
                String theservicear2n11="Audio Call";
                String hqpar2n11="1";
                String lqpar2n11="0.75";
                String kindar2n11="HSPA";
                String theidar2n12="2";
                String theservicear2n12="Video Call";
                String hqpar2n12="3.2";
                String lqpar2n12="1.3";
                String kindar2n12="HSPA";
                String theidar2n13="3";
                String theservicear2n13="Audio Streaming";
                String hqpar2n13="3.5";
                String lqpar2n13="1.1";
                String kindar2n13="HSPA";
                String theidar2n14="4";
                String theservicear2n14="Video Streaming";
                String hqpar2n14="2.7";
                String lqpar2n14="1.8";
                String kindar2n14="HSPA";
                String theidar2n15="5";
                String theservicear2n15="Web Browsing";
                String hqpar2n15="1.7";

```

```

String lqpar2n15="0.2";
String kindar2n15="HSPA";
Vasiki entry=new Vasiki(Prosfora2Vstr.this);
entry.open();
entry.createEntry3(theidar2n11,theservicear2n11,
hqpar2n11, lqpar2n11, kindar2n11);
entry.createEntry3(theidar2n12,theservicear2n12,
hqpar2n12, lqpar2n12, kindar2n12);
entry.createEntry3(theidar2n13,theservicear2n13,
hqpar2n13, lqpar2n13, kindar2n13);
entry.createEntry3(theidar2n14,theservicear2n14,
hqpar2n14, lqpar2n14, kindar2n14);
entry.createEntry3(theidar2n15,theservicear2n15,
hqpar2n15, lqpar2n15, kindar2n15);
entry.close();
} catch (Exception e){diditWork3=false;}
finally{
    if(diditWork3){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentView(tv);
        d.show();}
    }
break;
case R.id.prosforesAr2N2:

//TODO Auto-generated method stub
Intent intent4=new Intent(Prosfora2Vstr.this,SQLView4.class);
startActivity(intent4);
break;

```



```

case R.id.updateprosforesAr2N2:
Vasiki svisimo4=new Vasiki(Prosfora2Vstr.this);
svisimo4.open();
svisimo4.deleteRow4();
svisimo4.close();

    boolean diditWork4=true;
    try{
        String theidar2n21="1";
            String theservicear2n21="Audio Call";
            String hqpar2n21="110.6";
            String lqpar2n21="110.3";
            String kindar2n21="WiFi";
            String theidar2n22="2";
            String theservicear2n22="Video Call";
            String hqpar2n22="200.2";
            String lqpar2n22="200.9";
            String kindar2n22="WiFi";
            String theidar2n23="3";
            String theservicear2n23="Audio Streaming";
            String hqpar2n23="200.5";
            String lqpar2n23="100.2";
            String kindar2n23="WiFi";
            String theidar2n24="4";
            String theservicear2n24="Video Streaming";
            String hqpar2n24="300.7";
            String lqpar2n24="200.8";
            String kindar2n24="WiFi";
            String theidar2n25="5";
            String theservicear2n25="Web Browsing";
            String hqpar2n25="400.1";
            String lqpar2n25="300.2";
            String kindar2n25="WiFi";
            Vasiki entry=new Vasiki(Prosfora2Vstr.this);

```

```

        entry.open();
        entry.createEntry4(theidar2n21,theservicear2n21,
hqpar2n21, lqpar2n21, kindar2n21);
        entry.createEntry4(theidar2n22,theservicear2n22,
hqpar2n22, lqpar2n22, kindar2n22);
        entry.createEntry4(theidar2n23,theservicear2n23,
hqpar2n23, lqpar2n23, kindar2n23);
        entry.createEntry4(theidar2n24,theservicear2n24,
hqpar2n24, lqpar2n24, kindar2n24);
        entry.createEntry4(theidar2n25,theservicear2n25,
hqpar2n25, lqpar2n25, kindar2n25);
        entry.close();
    } catch (Exception e){diditWork4=false;}
    finally{
        if(diditWork4){
            Dialog d=new Dialog(this);
            d.setTitle("Congratulations");
            TextView tv=new TextView(this);
            tv.setText("Successfully Upgraded");
            d.setContentview(tv);
            d.show();}
        }
        break;
    case R.id.prosforesAr2N3:

        //TODO Auto-generated method stub
        Intent intent5=new Intent(Prosfora2Vstr.this,SQLView5.class);
        startActivity(intent5);

        break;
    case R.id.updateprosforesAr2N3:
        Vasiki svisimo5=new Vasiki(Prosfora2Vstr.this);
        svisimo5.open();

```

```

svisimo5.deleteRow5();
svisimo5.close();
    boolean diditWork5=true;
    try{
        String theidar2n31="1";
            String theservicear2n31="Audio Call";
            String hqpar2n31="3";
            String lqpar2n31="3.75";
            String kindar2n31="UMTS";
            String theidar2n32="2";
            String theservicear2n32="Video Call";
            String hqpar2n32="5.2";
            String lqpar2n32="3.3";
            String kindar2n32="UMTS";
            String theidar2n33="3";
            String theservicear2n33="Audio Streaming";
            String hqpar2n33="5.5";
            String lqpar2n33="3.1";
            String kindar2n33="UMTS";
            String theidar2n34="4";
            String theservicear2n34="Video Streaming";
            String hqpar2n34="1.7";
            String lqpar2n34="0.8";
            String kindar2n34="UMTS";
            String theidar2n35="5";
            String theservicear2n35="Web Browsing";
            String hqpar2n35="3.7";
            String lqpar2n35="1.2";
            String kindar2n35="UMTS";
            Vasiki entry=new Vasiki(Prosfora2Vstr.this);
            entry.open();
            entry.createEntry5(theidar2n31,theservicear2n31,
hqpar2n31, lqpar2n31, kindar2n31);

```

```

        entry.createEntry5(theidar2n32,theservicear2n32,
hqpar2n32, lqpar2n32, kindar2n32);
        entry.createEntry5(theidar2n33,theservicear2n33,
hqpar2n33, lqpar2n33, kindar2n33);
        entry.createEntry5(theidar2n34,theservicear2n34,
hqpar2n34, lqpar2n34, kindar2n34);
        entry.createEntry5(theidar2n35,theservicear2n35,
hqpar2n35, lqpar2n35, kindar2n35);
        entry.close();
    } catch (Exception e){diditWork5=false;}
    finally{
        if(diditWork5){
            Dialog d=new Dialog(this);
            d.setTitle("Congratulations");
            TextView tv=new TextView(this);
            tv.setText("Successfully Upgraded");
            d.setContentView(tv);
            d.show();}
        }
        break;
}

case R.id.seenetbutton2:
    Stopwatch sw4=new Stopwatch();
    sw4.reset();
    sw4.start();

    Vasiki mvsk2=new Vasiki(this);
    mvsk2.open();
    String s1=mvsk2.getpar2n1vstr();
    mvsk2.close();
    float myvalue1 = 0;

```

```

try {
    myvalue1 =Float.valueOf(s1);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s2=mvsk2.getpar2n2vstr();
mvsk2.close();
float myvalue2 = 0;

try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s3=mvsk2.getpar2n3vstr();
mvsk2.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s4=mvsk2.getlpar2n1vstr();
mvsk2.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);

```

```

    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk2.open();
    String s5=mvsk2.getlpar2n2vstr();
    mvsk2.close();
    float myvalue5 = 0;

    try {
        myvalue5 =Float.valueOf(s5);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk2.open();
    String s6=mvsk2.getlpar2n3vstr();
    mvsk2.close();
    float myvalue6 = 0;

    try {
        myvalue6 =Float.valueOf(s6);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk2.open();
    String s7=mvsk2.gethutvstr();
    mvsk2.close();
    float myvalue7 = 0;

    try {
        myvalue7 =Float.valueOf(s7);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }

```

```

mvsk2.open();
String s8=mvsk2.getlutvstr();
mvsk2.close();
float myvalue8 = 0;

try {
    myvalue8 =Float.valueOf(s8);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue7-myvalue1;
float res2=myvalue7-myvalue2;
float res3=myvalue7-myvalue3;
float res4=myvalue8-myvalue4;
float res5=myvalue8-myvalue5;
float res6=myvalue8-myvalue6;
float res7=Math.max(res1, res2);
float res8=Math.max(res7, res3);
float res9=Math.max(res8, res4);
float res10=Math.max(res9, res5);
float res11=Math.max(res10, res6);
if(res11==res1||res11==res4){
    results2.setText("network1");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);
}else if(res11==res2||res11==res5){
    results2.setText("network2");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);
}else{results2.setText("network3");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);}
break;

```

```

case R.id.continuebtn2:
    Intent n1=new Intent(Prosfora2Vstr.this,ServiceChoices2.class);
    startActivity(n1);
    break;
case R.id.back2:
    Intent n2=new Intent(Prosfora2Vstr.this, Arxiki.class);
    startActivity(n2);
}}}

```

Prosfora2Web.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora2Web extends Activity implements OnClickListener{

    ImageView prosforesar2n1;
    ImageView updatear2n1;
    ImageView prosforesar2n2;
    ImageView updatear2n2;
    ImageView prosforesar2n3;
    ImageView updatear2n3;

    ImageView see2;
    EditText results2;

```



```
TextView txt2;
```

```
Button continuebtn2,back2;
```

```
protected void onCreate(Bundle savedInstanceState) {
```

```
    // TODO Auto-generated method stub
```

```
    super.onCreate(savedInstanceState);
```

```
    setContentView(R.layout.prosfores2_layout);
```

```
    txt2=(TextView)findViewById(R.id.txt2);
```

```
    continuebtn2=(Button)findViewById(R.id.continuebtn2);
```

```
    back2=(Button)findViewById(R.id.back2);
```

```
    prosforesar2n1=(ImageView)findViewById(R.id.prosforesAr2N1);
```

```
    updatear2n1=(ImageView)findViewById(R.id.updateprosforesAr2N1);
```

```
    prosforesar2n2=(ImageView)findViewById(R.id.prosforesAr2N2);
```

```
    updatear2n2=(ImageView)findViewById(R.id.updateprosforesAr2N2);
```

```
    prosforesar2n3=(ImageView)findViewById(R.id.prosforesAr2N3);
```

```
    updatear2n3=(ImageView)findViewById(R.id.updateprosforesAr2N3);
```

```
    see2=(ImageView)findViewById(R.id.seenetbutton2);
```

```
    results2=(EditText)findViewById(R.id.res2);
```

```
    prosforesar2n1.setOnClickListener(this);
```

```
    updatear2n1.setOnClickListener(this);
```

```
prosforesar2n2.setOnClickListener(this);
    updatear2n2.setOnClickListener(this);
    prosforesar2n3.setOnClickListener(this);
    updatear2n3.setOnClickListener(this);

    see2.setOnClickListener(this);

    continuebtn2.setOnClickListener(this);
    back2.setOnClickListener(this);

    Vasiki svisimo13=new Vasiki(Prosfora2Web.this);
    svisimo13.open();
    svisimo13.deleteRow13();
    svisimo13.close();
    String theidar5n11="1";
    String theservicear5n11="Audio Call";
    String hqpar5n11="3";
    String lqpar5n11="2";
    String thekindar5n11="sd";
    String theidar5n12="2";
    String theservicear5n12="Video Call";
    String hqpar5n12="5";
    String lqpar5n12="3";
    String thekindar5n12="ss";
    String theidar5n13="3";
    String theservicear5n13="Audio Streaming";
    String hqpar5n13="5";
    String lqpar5n13="3";
    String thekindar5n13="ss";
    String theidar5n14="4";
    String theservicear5n14="Video Streaming";
    String hqpar5n14="5";
    String lqpar5n14="4";
```

```

        String thekindar5n14="ss";
        String theidar5n15="5";
        String theservicear5n15="Web Browsing";
        String hqpar5n15="4";
        String lqpar5n15="2";
        String thekindar5n15="ss";
        Vasiki entry=new Vasiki(Prosfora2Web.this);
        entry.open();
        entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
        entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
        entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
        entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
        entry.close();
    }

```

```

    public void onClick(View arg0) {
        // TODO Auto-generated method stub
        switch (arg0.getId()){
            case R.id.prosforesAr2N1:

                //TODO Auto-generated method stub
                Intent intent3=new Intent(Prosfora2Web.this,SQLView3.class);
                startActivity(intent3);
            break;

```

```

case R.id.updateprosforesAr2N1:
    Vasiki svisimo3=new Vasiki(Prosfora2Web.this);
    svisimo3.open();
    svisimo3.deleteRow3();
    svisimo3.close();

    boolean diditWork3=true;
    try{
        String theidar2n11="1";
        String theservicear2n11="Audio Call";
        String hqpar2n11="1";
        String lqpar2n11="0.75";
        String kindar2n11="HSPA";
        String theidar2n12="2";
        String theservicear2n12="Video Call";
        String hqpar2n12="3.2";
        String lqpar2n12="1.3";
        String kindar2n12="HSPA";
        String theidar2n13="3";
        String theservicear2n13="Audio Streaming";
        String hqpar2n13="3.5";
        String lqpar2n13="1.1";
        String kindar2n13="HSPA";
        String theidar2n14="4";
        String theservicear2n14="Video Streaming";
        String hqpar2n14="2.7";
        String lqpar2n14="1.8";
        String kindar2n14="HSPA";
        String theidar2n15="5";
        String theservicear2n15="Web Browsing";
        String hqpar2n15="1.7";
        String lqpar2n15="0.2";
        String kindar2n15="HSPA";
        Vasiki entry=new Vasiki(Prosfora2Web.this);

```

```

        entry.open();
        entry.createEntry3(theidar2n11,theservicear2n11,
hqpar2n11, lqpar2n11, kindar2n11);
        entry.createEntry3(theidar2n12,theservicear2n12,
hqpar2n12, lqpar2n12, kindar2n12);
        entry.createEntry3(theidar2n13,theservicear2n13,
hqpar2n13, lqpar2n13, kindar2n13);
        entry.createEntry3(theidar2n14,theservicear2n14,
hqpar2n14, lqpar2n14, kindar2n14);
        entry.createEntry3(theidar2n15,theservicear2n15,
hqpar2n15, lqpar2n15, kindar2n15);
        entry.close();
    } catch (Exception e){diditWork3=false;}
    finally{
        if(diditWork3){
            Dialog d=new Dialog(this);
            d.setTitle("Congratulations");
            TextView tv=new TextView(this);
            tv.setText("Successfully Upgraded");
            d.setContentView(tv);
            d.show();}
        }
        break;
    case R.id.prosforesAr2N2:

        //TODO Auto-generated method stub
        Intent intent4=new Intent(Prosfora2Web.this,SQLView4.class);
        startActivity(intent4);

        break;
    case R.id.updateprosforesAr2N2:
        Vasiki svisimo4=new Vasiki(Prosfora2Web.this);
        svisimo4.open();

```

```

svisimo4.deleteRow4();
svisimo4.close();
    boolean diditWork4=true;
    try{
        String theidar2n21="1";
            String theservicear2n21="Audio Call";
            String hqpar2n21="110.6";
            String lqpar2n21="110.3";
            String kindar2n21="WiFi";
            String theidar2n22="2";
            String theservicear2n22="Video Call";
            String hqpar2n22="200.2";
            String lqpar2n22="200.9";
            String kindar2n22="WiFi";
            String theidar2n23="3";
            String theservicear2n23="Audio Streaming";
            String hqpar2n23="200.5";
            String lqpar2n23="100.2";
            String kindar2n23="WiFi";
            String theidar2n24="4";
            String theservicear2n24="Video Streaming";
            String hqpar2n24="300.7";
            String lqpar2n24="200.8";
            String kindar2n24="WiFi";
            String theidar2n25="5";
            String theservicear2n25="Web Browsing";
            String hqpar2n25="400.1";
            String lqpar2n25="300.2";
            String kindar2n25="WiFi";
            Vasiki entry=new Vasiki(Prosfora2Web.this);
            entry.open();
            entry.createEntry4(theidar2n21,theservicear2n21,
hqpar2n21, lqpar2n21, kindar2n21);

```

```

        entry.createEntry4(theidar2n22,theservicear2n22,
hqpar2n22, lqpar2n22, kindar2n22);
        entry.createEntry4(theidar2n23,theservicear2n23,
hqpar2n23, lqpar2n23, kindar2n23);
        entry.createEntry4(theidar2n24,theservicear2n24,
hqpar2n24, lqpar2n24, kindar2n24);
        entry.createEntry4(theidar2n25,theservicear2n25,
hqpar2n25, lqpar2n25, kindar2n25);
        entry.close();
    } catch (Exception e){ diditWork4=false;}
    finally{
        if(diditWork4){
            Dialog d=new Dialog(this);
            d.setTitle("Congratulations");
            TextView tv=new TextView(this);
            tv.setText("Successfully Upgraded");
            d.setContentView(tv);
            d.show();}
        }
        break;
    case R.id.prosforesAr2N3:
        //TODO Auto-generated method stub
        Intent intent5=new Intent(Prosfora2Web.this,SQLView5.class);
        startActivity(intent5);
        break;
    case R.id.updateprosforesAr2N3:
        Vasiki svisimo5=new Vasiki(Prosfora2Web.this);
        svisimo5.open();
        svisimo5.deleteRow5();
        svisimo5.close();
        boolean diditWork5=true;

```

```

try{
    String theidar2n31="1";
        String theservicear2n31="Audio Call";
        String hqpar2n31="3";
        String lqpar2n31="3.75";
        String kindar2n31="UMTS";
        String theidar2n32="2";
        String theservicear2n32="Video Call";
        String hqpar2n32="5.2";
        String lqpar2n32="3.3";
        String kindar2n32="UMTS";
        String theidar2n33="3";
        String theservicear2n33="Audio Streaming";
        String hqpar2n33="5.5";
        String lqpar2n33="3.1";
        String kindar2n33="UMTS";
        String theidar2n34="4";
        String theservicear2n34="Video Streaming";
        String hqpar2n34="1.7";
        String lqpar2n34="0.8";
        String kindar2n34="UMTS";
        String theidar2n35="5";
        String theservicear2n35="Web Browsing";
        String hqpar2n35="3.7";
        String lqpar2n35="1.2";
        String kindar2n35="UMTS";
        Vasiki entry=new Vasiki(Prosfora2Web.this);
        entry.open();
        entry.createEntry5(theidar2n31,theservicear2n31,
hqpar2n31, lqpar2n31, kindar2n31);
        entry.createEntry5(theidar2n32,theservicear2n32,
hqpar2n32, lqpar2n32, kindar2n32);

```



```

        entry.createEntry5(theidar2n33,theservicear2n33,
hqpar2n33, lqpar2n33, kindar2n33);
        entry.createEntry5(theidar2n34,theservicear2n34,
hqpar2n34, lqpar2n34, kindar2n34);
        entry.createEntry5(theidar2n35,theservicear2n35,
hqpar2n35, lqpar2n35, kindar2n35);
        entry.close();
    } catch (Exception e){diditWork5=false;}
    finally{
        if(diditWork5){
            Dialog d=new Dialog(this);
            d.setTitle("Congratulations");
            TextView tv=new TextView(this);
            tv.setText("Successfully Upgraded");
            d.setContentview(tv);
            d.show();}
        }
        break;
    case R.id.seenetbutton2:
        Stopwatch sw4=new Stopwatch();
        sw4.reset();
        sw4.start();

        Vasiki mvsk2=new Vasiki(this);
        mvsk2.open();
        String s1=mvsk2.gethpar2n1();
        mvsk2.close();
        float myvalue1 = 0;

        try {
            myvalue1 =Float.valueOf(s1);
        } catch(Exception e) {

```

```

    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s2=mvsk2.getpar2n2();
mvsk2.close();
float myvalue2 = 0;

try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s3=mvsk2.getpar2n3();
mvsk2.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s4=mvsk2.getlpar2n1();
mvsk2.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();

```

```

String s5=mvsk2.getlpar2n2();
mvsk2.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s6=mvsk2.getlpar2n3();
mvsk2.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s7=mvsk2.gethut();
mvsk2.close();
float myvalue7 = 0;

try {
    myvalue7 =Float.valueOf(s7);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk2.open();
String s8=mvsk2.getlut();
mvsk2.close();
float myvalue8 = 0;

```

```

try {
    myvalue8 =Float.valueOf(s8);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue7-myvalue1;
float res2=myvalue7-myvalue2;
float res3=myvalue7-myvalue3;
float res4=myvalue8-myvalue4;
float res5=myvalue8-myvalue5;
float res6=myvalue8-myvalue6;
float res7=Math.max(res1, res2);
float res8=Math.max(res7, res3);
float res9=Math.max(res8, res4);
float res10=Math.max(res9, res5);
float res11=Math.max(res10, res6);
if(res11==res1||res11==res4){
    results2.setText("network1");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);
}else if(res11==res2||res11==res5){
    results2.setText("network2");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);
}else{results2.setText("network3");sw4.stop();long
l1=sw4.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt2.setText(ss1);}
break;
case R.id.continuebtn2:
    Intent n1=new Intent(Prosfora2Web.this,ServiceChoices2.class);
    startActivity(n1);
    break;

```

```
        case R.id.back2:
            Intent n2=new Intent(Prosfora2Web.this, Arxiki.class);
            startActivity(n2);
        }}}
    }
}
```

Prosfora3.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.view.View.OnClickListener;
```

```
public class Prosfora3 extends Activity implements OnClickListener{
```

```
    ImageView prosforesar3n1;
```

```
    ImageView updatear3n1;
```

```
    ImageView prosforesar3n2;
```

```
    ImageView updatear3n2;
```

```
    ImageView see3;
```

```
    EditText results3;
```

```
    TextView txt3;
```

```
    Button continuebtn3,back3;
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
// TODO Auto-generated method stub
super.onCreate(savedInstanceState);
setContentView(R.layout.prosfores3_layout);

txt3=(TextView)findViewById(R.id.txt3);

continuebtn3=(Button)findViewById(R.id.continuebtn3);
back3=(Button)findViewById(R.id.back2);

prosforesar3n1=(ImageView)findViewById(R.id.prosforesAr3N1);

updatear3n1=(ImageView)findViewById(R.id.updateprosforesAr3N1);
prosforesar3n2=(ImageView)findViewById(R.id.prosforesAr3N2);

updatear3n2=(ImageView)findViewById(R.id.updateprosforesAr3N2);

see3=(ImageView)findViewById(R.id.seenetbutton3);
results3=(EditText)findViewById(R.id.res3);

prosforesar3n1.setOnClickListener(this);
updatear3n1.setOnClickListener(this);
prosforesar3n2.setOnClickListener(this);
updatear3n2.setOnClickListener(this);

see3.setOnClickListener(this);

continuebtn3.setOnClickListener(this);
back3.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora3.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
```

```

String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekindar5n11="ss";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora3.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);

```

```

        entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
        entry.close();

}
public void onClick(View arg0) {

    switch (arg0.getId()){

        case R.id.prosforesAr3N1:

            //TODO Auto-generated method stub
            Intent intent6=new
Intent(Prosfora3.this,SQLView6.class);
            startActivity(intent6);
            break;
        case R.id.updateprosforesAr3N1:
            Vasiki svisimo6=new Vasiki(Prosfora3.this);
            svisimo6.open();
            svisimo6.deleteRow6();
            svisimo6.close();

            boolean diditWork6=true;
            try{
                String theidar3n11="1";
                String theservicear3n11="Audio Call";
                String hqpar3n11="3";
                String lqpar3n11="3.75";
                String kindar3n11="HSPA";
                String theidar3n12="2";
                String theservicear3n12="Video Call";
                String hqpar3n12="5.2";

```



```

String lqpar3n12="3.3";
String kindar3n12="HSPA";
String theidar3n13="3";
Stringtheservicear3n13="Audio
Streaming";

String hqpar3n13="5.5";
String lqpar3n13="3.1";
String kindar3n13="HSPA";
String theidar3n14="4";
String      theservicear3n14="Video
Streaming";

String hqpar3n14="1.7";
String lqpar3n14="0.8";
String kindar3n14="HSPA";
String theidar3n15="5";
Stringtheservicear3n15="Web
Browsing";

String hqpar3n15="3.7";
String lqpar3n15="1.2";
String kindar3n15="HSPA";
Vasiki entry=new Vasiki(Prosfora3.this);
entry.open();

        entry.createEntry6(theidar3n11,theservicear3n11,      hqpar3n11,
lqpar3n11, kindar3n11);

        entry.createEntry6(theidar3n12,theservicear3n12,      hqpar3n12,
lqpar3n12, kindar3n12);

        entry.createEntry6(theidar3n13,theservicear3n13,      hqpar3n13,
lqpar3n13, kindar3n13);

```

```
        entry.createEntry6(theidar3n14,theservicear3n14,          hqpar3n14,
lqpar3n14, kindar3n14);
```

```
        entry.createEntry6(theidar3n15,theservicear3n15,hqpar3n15,lqpar3n15
, kindar3n15);
```

```
        entry.close();
    }catch (Exception e){diditWork6=false;}
    finally{
    if(diditWork6){
        Dialog d=new Dialog(this);
        d.setTitle("Congratulations");
        TextView tv=new TextView(this);
        tv.setText("Successfully Upgraded");
        d.setContentview(tv);
        d.show();}
    }
    break;
    case R.id.prosforesAr3N2:
        //TODO Auto-generated method stub
        Intentintent7=new
        Intent(Prosfora3.this,SQLView7.class);
        startActivity(intent7);
        break;
        case R.id.updateprosforesAr3N2:
        Vasiki svisimo7=new Vasiki(Prosfora3.this);
        svisimo7.open();
        svisimo7.deleteRow7();
        svisimo7.close();
        boolean diditWork7=true;
        try{
            String theidar3n21="1";
            String theservicear3n21="Audio Call";
```

```

String hqpar3n21="9.2";
String lqpar3n21="7.97";
String kindar3n21="UMTS";
String theidar3n22="2";
String theservicear3n22="Video Call";
String hqpar3n22="4.76";
String lqpar3n22="2.22";
String kindar3n22="UMTS";
String theidar3n23="3";
Stringtheservicear3n23="Audio
Streaming";
String hqpar3n23="5.65";

String lqpar3n23="3.12";
String kindar3n23="UMTS";
String theidar3n24="4";
Stringtheservicear3n24="Video
Streaming";

String hqpar3n24="2.8";
String lqpar3n24="0.9";
String kindar3n24="UMTS";
String theidar3n25="5";
Stringtheservicear3n25="Web
Browsing";

String hqpar3n25="5.7";
String lqpar3n25="3.2";
String kindar3n25="UMTS";
Vasiki entry=new Vasiki(Prosfora3.this);
entry.open();

entry.createEntry7(theidar3n21,theservicear3n21,hqpar3n21,lqpar3n21
, kindar3n21);

```

```
        entry.createEntry7(theidar3n22,theservicear3n22,hqpar3n22,lqpar3n22
, kindar3n22);
```

```
        entry.createEntry7(theidar3n23,theservicear3n23,hqpar3n23,lqpar3n23
, kindar3n23);
```

```
        entry.createEntry7(theidar3n24,theservicear3n24,hqpar3n24,lqpar3n2,
kindar3n24);
```

```
entry.createEntry7(theidar3n25,theservicear3n25,hqpar3n25,lqpar3n25,
kindar3n25);
```

```
        entry.close();
```

```
    }catch (Exception e){diditWork7=false;}
```

```
        finally{
```

```
if(diditWork7){
```

```
Dialog d=new Dialog(this);
```

```
d.setTitle("Congratulations");
```

```
TextView tv=new TextView(this);
```

```
tv.setText("Successfully Upgraded");
```

```
d.setContentView(tv);
```

```
d.show();}
```

```
}
```

```
break;
```

```
case R.id.seenetbutton3:
```

```
StopWatch sw5=new StopWatch();
```

```
sw5.reset();
```

```
sw5.start();
```

```
Vasiki mvsk3=new Vasiki(this);
```

```
mvsk3.open();
```

```
String s1=mvsk3.getpar3n1();
```

```
        mvsk3.close();
```

```
float myvalue1 = 0;
```

```

try {
    myvalue1 =Float.valueOf(s1);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s2=mvsk3.getpar3n2();
mvsk3.close();
float myvalue2 = 0;

try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s3=mvsk3.getlpar3n1();
mvsk3.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s4=mvsk3.getlpar3n2();
mvsk3.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {

```

```

        // resultnet.setText("Could not parse " + e);
    }
    mvsk3.open();
    String s5=mvsk3.gethuth();
    mvsk3.close();
    float myvalue5 = 0;

    try {
        myvalue5 =Float.valueOf(s5);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk3.open();
    String s6=mvsk3.getlut();
    mvsk3.close();
    float myvalue6 = 0;

    try {
        myvalue6 =Float.valueOf(s6);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }

    float res1=myvalue5-myvalue1;
    float res2=myvalue5-myvalue2;
    float res3=myvalue6-myvalue3;
    float res4=myvalue6-myvalue4;
    float res5=Math.max(res1, res2);
    float res6=Math.max(res5,res3);
    float res7=Math.max(res6, res4);
    if(res7==res1||res7==res3){
        results3.setText("network1");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);

```

```

        }else{results3.setText("network2");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);}
        break;
        case R.id.continuebtn3:
            Intent n1=new
Intent(Prosfora3.this,ServiceChoices3.class);
            startActivity(n1);
            break;
        case R.id.back3:
            Intent n2=new Intent(Prosfora3.this, Arxiki.class);
            startActivity(n2);
        }
    }
}

```

Prosfora3Astr.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.view.View.OnClickListener;

public class Prosfora3Astr extends Activity implements OnClickListener{

    ImageView prosforesar3n1;
    ImageView updatear3n1;

```

```

    ImageView prosforesar3n2;
    ImageView updatear3n2;

    ImageView see3;
    EditText results3;

    TextView txt3;

    Button continuebtn3,back3;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores3_layout);

        txt3=(TextView)findViewById(R.id.txt3);

        continuebtn3=(Button)findViewById(R.id.continuebtn3);
        back3=(Button)findViewById(R.id.back3);

        prosforesar3n1=(ImageView)findViewById(R.id.prosforesAr3N1);

        updatear3n1=(ImageView)findViewById(R.id.updateprosforesAr3N1);
        prosforesar3n2=(ImageView)findViewById(R.id.prosforesAr3N2);

        updatear3n2=(ImageView)findViewById(R.id.updateprosforesAr3N2);

        see3=(ImageView)findViewById(R.id.seenetbutton3);
        results3=(EditText)findViewById(R.id.res3);

        prosforesar3n1.setOnClickListener(this);
        updatear3n1.setOnClickListener(this);

```



```
prosforesar3n2.setOnClickListener(this);
updatear3n2.setOnClickListener(this);
```

```
see3.setOnClickListener(this);
```

```
continuebtn3.setOnClickListener(this);
back3.setOnClickListener(this);
```

```
Vasiki svisimo13=new Vasiki(Prosfora3Astr.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekindar5n11="ss";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="ss";
String theidar5n15="5";
```

```

String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora3Astr.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
entry.close();

}
public void onClick(View arg0) {

switch (arg0.getId()){

case R.id.prosforesAr3N1:

//TODO Auto-generated method stub
Intent intent6=new
Intent(Prosfora3Astr.this,SQLView6.class);
startActivity(intent6);
break;
case R.id.updateprosforesAr3N1:
Vasiki svisimo6=new Vasiki(Prosfora3Astr.this);
svisimo6.open();

```

```

svisimo6.deleteRow6();
svisimo6.close();
    boolean diditWork6=true;
    try{
        String theidar3n11="1";
            String theservicear3n11="Audio Call";
            String hqpar3n11="3";
            String lqpar3n11="3.75";
            String kindar3n11="HSPA";
            String theidar3n12="2";
            String theservicear3n12="Video Call";
            String hqpar3n12="5.2";
            String lqpar3n12="3.3";
            String kindar3n12="HSPA";
            String theidar3n13="3";
            Stringtheservicear3n13="Audio
Streaming";
            String hqpar3n13="5.5";
            String lqpar3n13="3.1";
            String kindar3n13="HSPA";
            String theidar3n14="4";
            Stringtheservicear3n14="Video
Streaming";
            String hqpar3n14="1.7";
            String lqpar3n14="0.8";
            String kindar3n14="HSPA";
            String theidar3n15="5";
            Stringtheservicear3n15="Web
Browsing";
            String hqpar3n15="3.7";
            String lqpar3n15="1.2";
            String kindar3n15="HSPA";

```

```

        Vasikientry=new Vasiki(Prosfora3Astr.this);
        entry.open();

        entry.createEntry6(theidar3n11,theservicear3n11,hqpar3n11,lqpar3n11
, kindar3n11);

        entry.createEntry6(theidar3n12,theservicear3n12,hqpar3n12,lqpar3n12
, kindar3n12);

        entry.createEntry6(theidar3n13,theservicear3n13,hqpar3n13,lqpar3n13
, kindar3n13);

        entry.createEntry6(theidar3n14,theservicear3n14,hqpar3n14,lqpar3n14
, kindar3n14);

        entry.createEntry6(theidar3n15,theservicear3n15,hqpar3n15,lqpar3n15
, kindar3n15);
        entry.close();
    }catch (Exception e){diditWork6=false;}
    finally{
        if(diditWork6){
            Dialog d=new Dialog(this);
            d.setTitle("Congratulations");
            TextView tv=new TextView(this);
            tv.setText("Successfully Upgraded");
            d.setContentView(tv);
            d.show();}
        }break;
    case R.id.prosforesAr3N2:

```

//TODO Auto-generated method stub

```

Intent intent7=new
Intent(Prosfora3Astr.this,SQLView7.class);
        startActivity(intent7);
break;
case R.id.updateprosforesAr3N2:
Vasiki svisimo7=new Vasiki(Prosfora3Astr.this);
svisimo7.open();
svisimo7.deleteRow7();
svisimo7.close();
        boolean diditWork7=true;
        try{
            String theidar3n21="1";
                String theservicear3n21="Audio Call";
                String hqpar3n21="9.2";
                String lqpar3n21="7.97";
                String kindar3n21="UMTS";
                String theidar3n22="2";
                String theservicear3n22="Video Call";
                String hqpar3n22="4.76";
                String lqpar3n22="2.22";
                String kindar3n22="UMTS";
                String theidar3n23="3";
                Stringtheservicear3n23="Audio
Streaming";
                String hqpar3n23="5.65";
                String lqpar3n23="3.12";
                String kindar3n23="UMTS";
                String theidar3n24="4";
                Stringtheservicear3n24="Video
Streaming";
                String hqpar3n24="2.8";
                String lqpar3n24="0.9";
                String kindar3n24="UMTS";

```

```

String theidar3n25="5";
Stringtheservicear3n25="Web
Browsing";

String hqpar3n25="5.7";
String lqpar3n25="3.2";
String kindar3n25="UMTS";

Vasikientry=new Vasiki(Prosfora3Astr.this);
entry.open();

entry.createEntry7(theidar3n21,theservicear3n21,hqpar3n21,lqpar3n21
, kindar3n21);

entry.createEntry7(theidar3n22,theservicear3n22,hqpar3n22,lqpar3n22
, kindar3n22);

entry.createEntry7(theidar3n23,theservicear3n23,hqpar3n23,lqpar3n23
, kindar3n23);

entry.createEntry7(theidar3n24,theservicear3n24,hqpar3n24,lqpar3n24
, kindar3n24);

entry.createEntry7(theidar3n25,theservicear3n25,hqpar3n25,lqpar3n25
, kindar3n25);
entry.close();
}catch (Exception e){diditWork7=false;}
finally{
if(diditWork7){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentview(tv);

```

```
d.show();}
```

```
}
```

```
break;
```

```
case R.id.seenetbutton3:
```

```
StopWatch sw5=new StopWatch();
```

```
sw5.reset();
```

```
sw5.start();
```

```
Vasiki mvsk3=new Vasiki(this);
```

```
mvsk3.open();
```

```
String s1=mvsk3.getpar3n1astr();
```

```
mvsk3.close();
```

```
float myvalue1 = 0;
```

```
try {
```

```
    myvalue1 =Float.valueOf(s1);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```
}
```

```
mvsk3.open();
```

```
String s2=mvsk3.getpar3n2astr();
```

```
mvsk3.close();
```

```
float myvalue2 = 0;
```

```
try {
```

```
    myvalue2 =Float.valueOf(s2);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```
}
```

```
mvsk3.open();
```

```
String s3=mvsk3.getlpar3n1astr();
```

```

mvsk3.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s4=mvsk3.getlpar3n2astr();
mvsk3.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s5=mvsk3.gethutastr();
mvsk3.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s6=mvsk3.getlutastr();
mvsk3.close();
float myvalue6 = 0;

```



```

        try {
            myvalue6 =Float.valueOf(s6);
        } catch(Exception e) {
            // resultnet.setText("Could not parse " + e);
        }
        float res1=myvalue5-myvalue1;
        float res2=myvalue5-myvalue2;
        float res3=myvalue6-myvalue3;
        float res4=myvalue6-myvalue4;
        float res5=Math.max(res1, res2);
        float res6=Math.max(res5,res3);
        float res7=Math.max(res6, res4);
        if(res7==res1||res7==res3){
            results3.setText("network1");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);
        }else{results3.setText("network2");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);}
        break;
        case R.id.continuebtn3:
            Intentn1=newIntent(Prosfora3Astr.this,ServiceChoices3.class);
            startActivity(n1);
            break;
        case R.id.back3:
            Intent n2=new Intent(Prosfora3Astr.this, Arxiki.class);
            startActivity(n2);
        }}}

```

Prosfora3Vc.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
```

```

import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.view.View.OnClickListener;

public class Prosfora3Vc extends Activity implements OnClickListener{

    ImageView prosforesar3n1;
    ImageView updatear3n1;
    ImageView prosforesar3n2;
    ImageView updatear3n2;

    ImageView see3;
    EditText results3;

    TextView txt3;

    Button continuebtn3,back3;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores3_layout);

        txt3=(TextView)findViewById(R.id.txt3);

        continuebtn3=(Button)findViewById(R.id.continuebtn3);
        back3=(Button)findViewById(R.id.back3);

```

```

prosforesar3n1=(ImageView)findViewById(R.id.prosforesAr3N1);

updatear3n1=(ImageView)findViewById(R.id.updateprosforesAr3N1);
    prosforesar3n2=(ImageView)findViewById(R.id.prosforesAr3N2);

updatear3n2=(ImageView)findViewById(R.id.updateprosforesAr3N2);

see3=(ImageView)findViewById(R.id.seenetbutton3);
results3=(EditText)findViewById(R.id.res3);

prosforesar3n1.setOnClickListener(this);
    updatear3n1.setOnClickListener(this);
    prosforesar3n2.setOnClickListener(this);
    updatear3n2.setOnClickListener(this);

see3.setOnClickListener(this);

continuebtn3.setOnClickListener(this);
back3.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora3Vc.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekindar5n11="ss";
String theidar5n12="2";
String theservicear5n12="Video Call";

```

```

String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora3Vc.this);
entry.open();
    entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
    entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
    entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
    entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
    entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
    entry.close();

}

```

```

public void onClick(View arg0) {

    switch (arg0.getId()){

        case R.id.prosforesAr3N1:

            //TODO Auto-generated method stub
            Intent intent6=new
Intent(Prosfora3Vc.this,SQLView6.class);
            startActivity(intent6);
        break;
        case R.id.updateprosforesAr3N1:
            Vasiki svisimo6=new Vasiki(Prosfora3Vc.this);
            svisimo6.open();
            svisimo6.deleteRow6();
            svisimo6.close();
            boolean diditWork6=true;
            try{
                String theidar3n11="1";
                String theservicear3n11="Audio Call";
                String hqpar3n11="3";
                String lqpar3n11="3.75";
                String kindar3n11="HSPA";
                String theidar3n12="2";
                String theservicear3n12="Video Call";
                String hqpar3n12="5.2";
                String lqpar3n12="3.3";
                String kindar3n12="HSPA";
                String theidar3n13="3";
                Stringtheservicear3n13="Audio
Streaming";

                String hqpar3n13="5.5";
                String lqpar3n13="3.1";

```

```

String kindar3n13="HSPA";
String theidar3n14="4";
Stringtheservicear3n14="Video
Streaming";

String hqpar3n14="1.7";
String lqpar3n14="0.8";
String kindar3n14="HSPA";
String theidar3n15="5";
Stringtheservicear3n15="Web
Browsing";

String hqpar3n15="3.7";
String lqpar3n15="1.2";
String kindar3n15="HSPA";

Vasikientry=newVasiki(Prosfora3Vc.this);
entry.open();

entry.createEntry6(theidar3n11,theservicear3n11,hqpar3n11,lqpar3n11
, kindar3n11);
entry.createEntry6(theidar3n12,theservicear3n12, hqpar3n12, lqpar3n12,
kindar3n12);
entry.createEntry6(theidar3n13,theservicear3n13, hqpar3n13, lqpar3n13,
kindar3n13);
entry.createEntry6(theidar3n14,theservicear3n14, hqpar3n14, lqpar3n14,
kindar3n14);
entry.createEntry6(theidar3n15,theservicear3n15, hqpar3n15, lqpar3n15,
kindar3n15);
entry.close();
}catch (Exception e){diditWork6=false;}
finally{
if(diditWork6){
Dialog d=new Dialog(this)
d.setTitle("Congratulations");

```

```

TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}
}
break;
case R.id.prosforesAr3N2:
//TODO Auto-generated method stub

```

```

Intent intent7=new Intent(Prosfora3Vc.this,SQLView7.class);
startActivity(intent7);
break;
case R.id.updateprosforesAr3N2:
Vasiki svisimo7=new Vasiki(Prosfora3Vc.this);
svisimo7.open();
svisimo7.deleteRow7();
svisimo7.close();
boolean diditWork7=true;
try{
String theidar3n21="1";
String theservicear3n21="Audio Call";
String hqpar3n21="9.2";
String lqpar3n21="7.97";
String kindar3n21="UMTS";
String theidar3n22="2";
String theservicear3n22="Video Call";
String hqpar3n22="4.76";
String lqpar3n22="2.22";
String kindar3n22="UMTS";
String theidar3n23="3";
String theservicear3n23="Audio

```

```

Streaming";

```

```

String hqpar3n23="5.65";

```

```

String lqpar3n23="3.12";
String kindar3n23="UMTS";
String theidar3n24="4";
Stringtheservicear3n24="Video
Streaming";

String hqpar3n24="2.8";
String lqpar3n24="0.9";
String kindar3n24="UMTS";
String theidar3n25="5";
Stringtheservicear3n25="Web
Browsing";

String hqpar3n25="5.7";
String lqpar3n25="3.2";
String kindar3n25="UMTS";

Vasikientry=newVasiki(Prosfora3Vc.this);
entry.open();
entry.createEntry7(theidar3n21,theservicear3n21,hqpar3n21,lqpar3n21
, kindar3n21);
entry.createEntry7(theidar3n22,theservicear3n22, hqpar3n22, lqpar3n22,
kindar3n22);
entry.createEntry7(theidar3n23,theservicear3n23, hqpar3n23, lqpar3n23,
kindar3n23);
entry.createEntry7(theidar3n24,theservicear3n24, hqpar3n24, lqpar3n24,
kindar3n24);
entry.createEntry7(theidar3n25,theservicear3n25, hqpar3n25, lqpar3n25,
kindar3n25);
entry.close();
}catch (Exception e){diditWork7=false;}
finally{
if(diditWork7){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");

```



```
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}
```

```
}
```

```
break;
```

```
case R.id.seenetbutton3:
```

```
StopWatch sw5=new StopWatch();
sw5.reset();
sw5.start();
```

```
Vasiki mvsk3=new Vasiki(this);
mvsk3.open();
String s1=mvsk3.getpar3n1vc();
mvsk3.close();
float myvalue1 = 0;
```

```
try {
    myvalue1 =Float.valueOf(s1);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
```

```
mvsk3.open();
String s2=mvsk3.getpar3n2vc();
mvsk3.close();
float myvalue2 = 0;
```

```
try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
```

```

mvsk3.open();
String s3=mvsk3.getlpar3n1vc();
mvsk3.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s4=mvsk3.getlpar3n2vc();
mvsk3.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s5=mvsk3.gethutvc();
mvsk3.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s6=mvsk3.getlutvc();
mvsk3.close();

```

```

float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5,res3);
float res7=Math.max(res6, res4);
if(res7==res1||res7==res3){
    results3.setText("network1");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);
} else {results3.setText("network2");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);}
break;
case R.id.continuebtn3:
    Intentn1=newIntent(Prosfora3Vc.this,ServiceChoices3.class);
    startActivity(n1);
    break;
case R.id.back3:
    Intent n2=new Intent(Prosfora3Vc.this, Arxiki.class);
    startActivity(n2);
}}}

```

Prosfora3Vstr.java

```

package com.mypackage.th5;

```

```

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.view.View.OnClickListener;

public class Prosfora3Vstr extends Activity implements OnClickListener{

    ImageView prosforesar3n1;
    ImageView updatear3n1;
    ImageView prosforesar3n2;
    ImageView updatear3n2;

    ImageView see3;
    EditText results3;

    TextView txt3;

    Button continuebtn3,back3;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores3_layout);

        txt3=(TextView)findViewById(R.id.txt3);

```

```
continuebtn3=(Button)findViewById(R.id.continuebtn3);
back3=(Button)findViewById(R.id.back3);
```

```
prosforesar3n1=(ImageView)findViewById(R.id.prosforesAr3N1);
```

```
updatear3n1=(ImageView)findViewById(R.id.updateprosforesAr3N1);
prosforesar3n2=(ImageView)findViewById(R.id.prosforesAr3N2);
```

```
updatear3n2=(ImageView)findViewById(R.id.updateprosforesAr3N2);
```

```
see3=(ImageView)findViewById(R.id.seenetbutton3);
results3=(EditText)findViewById(R.id.res3);
```

```
prosforesar3n1.setOnClickListener(this);
updatear3n1.setOnClickListener(this);
prosforesar3n2.setOnClickListener(this);
updatear3n2.setOnClickListener(this);
```

```
see3.setOnClickListener(this);
```

```
continuebtn3.setOnClickListener(this);
back3.setOnClickListener(this);
```

```
Vasiki svisimo13=new Vasiki(Prosfora3Vstr.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekindar5n11="ss";
```

```

String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora3Vstr.this);
entry.open();
    entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
    entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
    entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
    entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
    entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
    entry.close();

```

```

}
public void onClick(View arg0) {

    switch (arg0.getId()){

        case R.id.prosforesAr3N1:

            //TODO Auto-generated method stub
            Intent intent6=new
Intent(Prosfora3Vstr.this,SQLView6.class);
            startActivity(intent6);
        break;
        case R.id.updateprosforesAr3N1:
            Vasiki svisimo6=new Vasiki(Prosfora3Vstr.this);
            svisimo6.open();
            svisimo6.deleteRow6();
            svisimo6.close();
            boolean diditWork6=true;
            try{
                String theidar3n11="1";
                String theservicear3n11="Audio Call";
                String hqpar3n11="3";
                String lqpar3n11="3.75";
                String kindar3n11="HSPA";
                String theidar3n12="2";
                String theservicear3n12="Video Call";
                String hqpar3n12="5.2";
                String lqpar3n12="3.3";
                String kindar3n12="HSPA";
                String theidar3n13="3";
                Stringtheservicear3n13="Audio
Streaming";

```

```

String hqpar3n13="5.5";
String lqpar3n13="3.1";
String kindar3n13="HSPA";
String theidar3n14="4";
Stringtheservicear3n14="Video
Streaming";

String hqpar3n14="1.7";
String lqpar3n14="0.8";
String kindar3n14="HSPA";
String theidar3n15="5";
Stringtheservicear3n15="Web
Browsing";

String hqpar3n15="3.7";
String lqpar3n15="1.2";
String kindar3n15="HSPA";

Vasikientry=newVasiki(Prosfora3Vstr.this);
entry.open();
entry.createEntry6(theidar3n11,theservicear3n11,hqpar3n11,lqpar3n11,
kindar3n11);
entry.createEntry6(theidar3n12,theservicear3n12,hqpar3n12,lqpar3n12,
kindar3n12);
entry.createEntry6(theidar3n13,theservicear3n13,hqpar3n13,lqpar3n13,
kindar3n13);
entry.createEntry6(theidar3n14,theservicear3n14,hqpar3n14,lqpar3n14,
kindar3n14);
entry.createEntry6(theidar3n15,theservicear3n15,hqpar3n15,lqpar3n15,
kindar3n15);
entry.close();
}catch (Exception e){diditWork6=false;}
finally{
if(diditWork6){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");

```



```

TextView tv=new TextView(this);
.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}
}

break;
case R.id.prosforesAr3N2:

//TODO Auto-generated method stub

Intentintent7=newIntent(Prosfora3Vstr.this,SQLView7.class);
startActivity(intent7);
break;
case R.id.updateprosforesAr3N2:
Vasiki svisimo7=new Vasiki(Prosfora3Vstr.this);
svisimo7.open();
svisimo7.deleteRow7();
svisimo7.close();
boolean diditWork7=true;
try{
String theidar3n21="1";
String theservicear3n21="Audio Call";
String hqpar3n21="9.2";
String lqpar3n21="7.97";
String kindar3n21="UMTS";
String theidar3n22="2";
String theservicear3n22="Video Call";
String hqpar3n22="4.76";
String lqpar3n22="2.22";
String kindar3n22="UMTS";
String theidar3n23="3";
Stringtheservicear3n23="Audio
Streaming";

```

```

String hqpar3n23="5.65";
String lqpar3n23="3.12";
String kindar3n23="UMTS";
String theidar3n24="4";
Stringtheservicear3n24="Video
Streaming";

String hqpar3n24="2.8";
String lqpar3n24="0.9";
String kindar3n24="UMTS";
String theidar3n25="5";
Stringtheservicear3n25="Web
Browsing";

String hqpar3n25="5.7";
String lqpar3n25="3.2";
String kindar3n25="UMTS";

Vasikientry=newVasiki(Prosfora3Vstr.this);
entry.open();
entry.createEntry7(theidar3n21,theservicear3n21,hqpar3n21,lqpar3n21,
kindar3n21);
entry.createEntry7(theidar3n22,theservicear3n22,hqpar3n22,lqpar3n22,
kindar3n22);
entry.createEntry7(theidar3n23,theservicear3n23,hqpar3n23,lqpar3n23,
kindar3n23);
entry.createEntry7(theidar3n24,theservicear3n24,hqpar3n24,lqpar3n24,
kindar3n24);
entry.createEntry7(theidar3n25,theservicear3n25, hqpar3n25, lqpar3n25,
kindar3n25);
entry.close();

} catch (Exception e){ diditWork7=false;}

finally{
if(diditWork7){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");

```

```

TextView tv=new TextView(this);
    tv.setText("SuccessfullyUpgraded");
d.setContentview(tv);
    d.show();}
}

break;
case R.id.seenetbutton3:
    Stopwatch sw5=new Stopwatch();
    sw5.reset();
    sw5.start();

    Vasiki mvsk3=new Vasiki(this);
    mvsk3.open();
    String s1=mvsk3.getpar3n1vstr();
    mvsk3.close();
    float myvalue1 = 0;

    try {
        myvalue1 =Float.valueOf(s1);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk3.open();
    String s2=mvsk3.getpar3n2vstr();
    mvsk3.close();
    float myvalue2 = 0;

    try {
        myvalue2 =Float.valueOf(s2);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk3.open();

```

```

String s3=mvsk3.getlpar3n1vstr();
mvsk3.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s4=mvsk3.getlpar3n2vstr();
mvsk3.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s5=mvsk3.gethutvstr();
mvsk3.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk3.open();
String s6=mvsk3.getlutvstr();
mvsk3.close();
float myvalue6 = 0;

```

```

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5,res3);
float res7=Math.max(res6, res4);
if(res7==res1||res7==res3){
    results3.setText("network1");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);
    }else{results3.setText("network2");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);}
break;
case R.id.continuebtn3:

    Intentn1=newIntent(Prosfora3Vstr.this,ServiceChoices3.class);
        startActivity(n1);
        break;
case R.id.back3:
    Intent n2=new Intent(Prosfora3Vstr.this, Arxiki.class);
        startActivity(n2);
    }}}

```

Prosfora3Web.java

```
package com.mypackage.th5;
```

```

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.view.View.OnClickListener;

public class Prosfora3Web extends Activity implements OnClickListener{

    ImageView prosforesar3n1;
    ImageView updatear3n1;
    ImageView prosforesar3n2;
    ImageView updatear3n2;

    ImageView see3;
    EditText results3;

    TextView txt3;

    Button continuebtn3,back3;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores3_layout);

        txt3=(TextView)findViewById(R.id.txt3);

        continuebtn3=(Button)findViewById(R.id.continuebtn3);

```

```
back3=(Button)findViewById(R.id.back3);
```

```
prosforesar3n1=(ImageView)findViewById(R.id.prosforesAr3N1);
```

```
updatear3n1=(ImageView)findViewById(R.id.updateprosforesAr3N1);
```

```
prosforesar3n2=(ImageView)findViewById(R.id.prosforesAr3N2);
```

```
updatear3n2=(ImageView)findViewById(R.id.updateprosforesAr3N2);
```

```
see3=(ImageView)findViewById(R.id.seenetbutton3);
```

```
results3=(EditText)findViewById(R.id.res3);
```

```
prosforesar3n1.setOnClickListener(this);
```

```
updatear3n1.setOnClickListener(this);
```

```
prosforesar3n2.setOnClickListener(this);
```

```
updatear3n2.setOnClickListener(this);
```

```
see3.setOnClickListener(this);
```

```
continuebtn3.setOnClickListener(this);
```

```
back3.setOnClickListener(this);
```

```
Vasiki svisimo13=new Vasiki(Prosfora3Web.this);
```

```
svisimo13.open();
```

```
svisimo13.deleteRow13();
```

```
svisimo13.close();
```

```
String theidar5n11="1";
```

```
String theservicear5n11="Audio Call";
```

```
String hqpar5n11="3";
```

```
String lqpar5n11="2";
```

```
String thekindar5n11="ss";
```

```
String theidar5n12="2";
```

```

String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora3Web.this);
entry.open();
    entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
    entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
    entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
    entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
    entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
    entry.close();
}

```



```

public void onClick(View arg0) {

    switch (arg0.getId()){

        case R.id.prosforesAr3N1:

            //TODO Auto-generated method stub
            Intent intent6=new
Intent(Prosfora3Web.this,SQLView6.class);
            startActivity(intent6);
        break;
        case R.id.updateprosforesAr3N1:
            Vasiki svisimo6=new Vasiki(Prosfora3Web.this);
            svisimo6.open();
            svisimo6.deleteRow6();
            svisimo6.close();
            boolean diditWork6=true;
            try{
                String theidar3n11="1";
                String theservicear3n11="Audio Call";
                String hqpar3n11="3";
                String lqpar3n11="3.75";
                String kindar3n11="HSPA";
                String theidar3n12="2";
                String theservicear3n12="Video Call";
                String hqpar3n12="5.2";
                String lqpar3n12="3.3";
                String kindar3n12="HSPA";
                String theidar3n13="3";
                Stringtheservicear3n13="Audio
Streaming";

                String hqpar3n13="5.5";
                String lqpar3n13="3.1";

```

```

String kindar3n13="HSPA";
String theidar3n14="4";
Stringtheservicear3n14="Video
Streaming";

String hqpar3n14="1.7";
String lqpar3n14="0.8";
String kindar3n14="HSPA";
String theidar3n15="5";
Stringtheservicear3n15="Web
Browsing";

String hqpar3n15="3.7";
String lqpar3n15="1.2";
String kindar3n15="HSPA";

Vasiki entry=new Vasiki(Prosfora3Web.this);
entry.open();
entry.createEntry6(theidar3n11,theservicear3n11, hqpar3n11, lqpar3n11,
kindar3n11);
entry.createEntry6(theidar3n12,theservicear3n12, hqpar3n12, lqpar3n12,
kindar3n12);
entry.createEntry6(theidar3n13,theservicear3n13, hqpar3n13, lqpar3n13,
kindar3n13);
entry.createEntry6(theidar3n14,theservicear3n14,hqpar3n14,lqpar3n14,
kindar3n14);
entry.createEntry6(theidar3n15,theservicear3n15,hqpar3n15,lqpar3n15,
kindar3n15);
entry.close();
}catch (Exception e){diditWork6=false;}
finally{
if(diditWork6){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");

```

```

d.setContentview(tv);
d.show();}
    }

        break;
        case R.id.prosforesAr3N2:

            //TODO Auto-generated method stub

            Intent intent7=new Intent(Prosfora3Web.this,SQLView7.class);
startActivity(intent7);

            break;
            case R.id.updateprosforesAr3N2:
            Vasiki svisimo7=new Vasiki(Prosfora3Web.this);
            svisimo7.open();
            svisimo7.deleteRow7();
            svisimo7.close();

                boolean diditWork7=true;
                try{
                    String theidar3n21="1";
                    String theservicear3n21="Audio Call";
                    String hqpar3n21="9.2";
                    String lqpar3n21="7.97";
                    String kindar3n21="UMTS";
                    String theidar3n22="2";
                    String theservicear3n22="Video Call";
                    String hqpar3n22="4.76";
                    String lqpar3n22="2.22";
                    String kindar3n22="UMTS";
                    String theidar3n23="3";
                    String theservicear3n23="Audio
Streaming";

                    String hqpar3n23="5.65";
                    String lqpar3n23="3.12";

```

```

String kindar3n23="UMTS";
String theidar3n24="4";
Stringtheservicear3n24="Video
Streaming";

String hqpar3n24="2.8";
String lqpar3n24="0.9";
String kindar3n24="UMTS";
String theidar3n25="5";
Stringtheservicear3n25="Web
Browsing";

String hqpar3n25="5.7";
String lqpar3n25="3.2";
String kindar3n25="UMTS";

Vasikientry=newVasiki(Prosfora3Web.this);
entry.open();

entry.createEntry7(theidar3n21,theservicear3n21,hqpar3n21,lqpar3n21
, kindar3n21);

entry.createEntry7(theidar3n22,theservicear3n22,hqpar3n22,lqpar3n22
, kindar3n22);

entry.createEntry7(theidar3n23,theservicear3n23,hqpar3n23,lqpar3n23
, kindar3n23);

entry.createEntry7(theidar3n24,theservicear3n24,hqpar3n24,lqpar3n24
, kindar3n24);

entry.createEntry7(theidar3n25,theservicear3n25,hqpar3n25,lqpar3n25,
kindar3n25);
entry.close();
}catch (Exception e){diditWork7=false;}
finally{

```

```

if(diditWork7){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}
}
break;
case R.id.seenetbutton3:
    Stopwatch sw5=new Stopwatch();
        sw5.reset();
        sw5.start();

        Vasiki mvsk3=new Vasiki(this);
        mvsk3.open();
        String s1=mvsk3.getpar3n1();
        mvsk3.close();
        float myvalue1 = 0;
        try {
            myvalue1 =Float.valueOf(s1);
        } catch(Exception e) {
            // resultnet.setText("Could not parse " + e);
        }
        mvsk3.open();
        String s2=mvsk3.getpar3n2();
        mvsk3.close();
        float myvalue2 = 0;

        try {
            myvalue2 =Float.valueOf(s2);
        } catch(Exception e) {

```

```

        // resultnet.setText("Could not parse " + e);
    }
    mvsk3.open();
    String s3=mvsk3.getlpar3n1();
    mvsk3.close();
    float myvalue3 = 0;

    try {
        myvalue3 =Float.valueOf(s3);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk3.open();
    String s4=mvsk3.getlpar3n2();
    mvsk3.close();
    float myvalue4 = 0;

    try {
        myvalue4 =Float.valueOf(s4);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk3.open();
    String s5=mvsk3.getlpar3n3();
    mvsk3.close();
    float myvalue5 = 0;

    try {
        myvalue5 =Float.valueOf(s5);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk3.open();

```

```

String s6=mvsk3.getlut();
mvsk3.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5,res3);
float res7=Math.max(res6, res4);
if(res7==res1||res7==res3){
    results3.setText("network1");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);
} else {results3.setText("network2");sw5.stop();long
l1=sw5.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt3.setText(ss1);}
    break;
    case R.id.continuebtn3:
        Intentn1=newIntent(Prosfora3Web.this,ServiceChoices3.class);
            startActivity(n1);
            break;
    case R.id.back3:
        Intent n2=new Intent(Prosfora3Web.this, Arxiki.class);
            startActivity(n2);
    }}}

```

Prosfora4.java

```
package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora4 extends Activity implements OnClickListener{
    ImageView prosforesar4n1;
    ImageView updatear4n1;
    ImageView prosforesar4n2;
    ImageView updatear4n2;

    ImageView see4;
    EditText results4;

    TextView txt4;

    Button continuebtn4,back4;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores4_layout);

        txt4=(TextView)findViewById(R.id.txt4);
```



```

        continuebtn4=(Button)findViewById(R.id.continuebtn4);
        back4=(Button)findViewById(R.id.back4);

        prosforesar4n1=(ImageView)findViewById(R.id.prosforesAr4N1);

        updatear4n1=(ImageView)findViewById(R.id.updateprosforesAr4N1);
        prosforesar4n2=(ImageView)findViewById(R.id.prosforesAr4N2);

        updatear4n2=(ImageView)findViewById(R.id.updateprosforesAr4N2);

        see4=(ImageView)findViewById(R.id.seenetbutton4);
        results4=(EditText)findViewById(R.id.res4);

        prosforesar4n1.setOnClickListener(this);
        updatear4n1.setOnClickListener(this);
        prosforesar4n2.setOnClickListener(this);
        updatear4n2.setOnClickListener(this);

        see4.setOnClickListener(this);

        continuebtn4.setOnClickListener(this);
        back4.setOnClickListener(this);

        Vasiki svisimo13=new Vasiki(Prosfora4.this);
        svisimo13.open();
        svisimo13.deleteRow13();
        svisimo13.close();
        String theidar5n11="1";
        String theservicear5n11="Audio Call";
        String hqpar5n11="3";
        String lqpar5n11="2";
        String thekind11="ss";

```

```

String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekind12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekind13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekind14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekind15="ss";
Vasiki entry=new Vasiki(Prosfora4.this);
entry.open();

entry.createEntry13(theidar5n11,theservicear5n11,hqpar5n11,lqpar5n11,
thekind11);
entry.createEntry13(theidar5n12,theservicear5n12,hqpar5n12,lqpar5n12,
thekind12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
thekind13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
thekind14);
entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15, lqpar5n15,
thekind15);
entry.close();

```

```

}
public void onClick(View arg0) {
    // TODO Auto-generated method stub
    switch (arg0.getId()){
        case R.id.prosforesAr4N1:

            //TODO Auto-generated method stub

            Intent intent8=new Intent(Prosfora4.this,SQLView8.class);
                startActivity(intent8);
            break;
        case R.id.updateprosforesAr4N1:
            Vasiki svisimo8=new Vasiki(Prosfora4.this);
            svisimo8.open();
            svisimo8.deleteRow8();
            svisimo8.close();
                boolean diditWork8=true;
                try{
                    String theidar4n11="1";
                        String theservicear4n11="Audio Call";
                            String hqpar4n11="0.7";
                                String lqpar4n11="0.2";
                                    String kindar4n11="WiFi";
                                        String theidar4n12="2";
                                            String theservicear4n12="Video Call";
                                                String hqpar4n12="1.6";
                                                    String lqpar4n12="1.2";
                                                        String kindar4n12="WiFi";
                                                            String theidar4n13="3";
                                                                String theservicear4n13="Audio
Streaming";

                                                                    String hqpar4n13="2.7";
                                                                        String lqpar4n13="1.6";

```

```

String kindar4n13="WiFi";
String theidar4n14="4";
Stringtheservicear4n14="Video
Streaming";

String hqpar4n14="3.0";
String lqpar4n14="2.1";
String kindar4n14="WiFi";
String theidar4n15="5";
Stringtheservicear4n15="Web
Browsing";

String hqpar4n15="2";
String lqpar4n15="1";
String kindar4n15="WiFi";

Vasiki entry=new Vasiki(Prosfora4.this);
entry.open();
entry.createEntry8(theidar4n11,theservicear4n11, hqpar4n11, lqpar4n11,
kindar4n11);
entry.createEntry8(theidar4n12,theservicear4n12, hqpar4n12, lqpar4n12,
kindar4n12);
entry.createEntry8(theidar4n13,theservicear4n13, hqpar4n13, lqpar4n13,
kindar4n13);
entry.createEntry8(theidar4n14,theservicear4n14, hqpar4n14, lqpar4n14,
kindar4n14);

entry.createEntry8(theidar4n15,theservicear4n15,hqpar4n15,lqpar4n15
, kindar4n15);
entry.close();
}catch (Exception e){ diditWork8=false;}
finally{
if(diditWork8){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);

```

```

tv.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}
}
break;

case R.id.prosforesAr4N2:

//TODO Auto-generated method stub

Intentintent9=newIntent(Prosfora4.this,SQLView9.class);
startActivity(intent9);
break;
case R.id.updateprosforesAr4N2:
Vasiki svisimo9=new Vasiki(Prosfora4.this);
svisimo9.open();
svisimo9.deleteRow9();
svisimo9.close();
boolean diditWork9=true;
try{
String theidar4n21="1";
String theservicear4n21="Audio Call";
String hqpar4n21="1";
String lqpar4n21="0.5";
String kindar4n21="HSPA";
String theidar4n22="2";
String theservicear4n22="Video Call";
String hqpar4n22="3.5";
String lqpar4n22="1.5";
String kindar4n22="HSPA";
String theidar4n23="3";
Stringtheservicear4n23="Audio
Streaming";

String hqpar4n23="3.6";

```

```

String lqpar4n23="1.6";
String kindar4n23="HSPA";
String theidar4n24="4";
Stringtheservicear4n24="Video
Streaming";

String hqpar4n24="4.95";
String lqpar4n24="2.95";
String kindar4n24="HSPA";
String theidar4n25="5";
Stringtheservicear4n25="Web
Browsing";

String hqpar4n25="2.1";
String lqpar4n25="0.5";
String kindar4n25="HSPA";

Vasiki entry=new Vasiki(Prosfora4.this);
entry.open();
entry.createEntry9(theidar4n21,theservicear4n21,hqpar4n21,lqpar4n21,
kindar4n21);
entry.createEntry9(theidar4n22,theservicear4n22,hqpar4n22,lqpar4n22,
kindar4n22);
entry.createEntry9(theidar4n23,theservicear4n23,hqpar4n23,lqpar4n23,
kindar4n23);

        entry.createEntry9(theidar4n24,theservicear4n24,        hqpar4n24,
lqpar4n24, kindar4n24);

        entry.createEntry9(theidar4n25,theservicear4n25,hqpar4n25,lqpar4n25
, kindar4n25);
entry.close();
}catch (Exception e){diditWork9=false;}
finally{
if(diditWork9){
Dialog d=new Dialog(this);

```

```

d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d setContentView(tv);
d.show();}
}
break;
case R.id.seenetbutton4:
StopWatch sw6=new Stopwatch();
        sw6.reset();
        sw6.start();

        Vasiki mvsk4=new Vasiki(this);
        mvsk4.open();
        String s1=mvsk4.getpar4n1();
        mvsk4.close();
        float myvalue1 = 0;

        try {
            myvalue1 =Float.valueOf(s1);
        } catch(Exception e) {
            // resultnet.setText("Could not parse " + e);
        }
        mvsk4.open();
        String s2=mvsk4.getpar4n2();
        mvsk4.close();
        float myvalue2 = 0;

        try {
            myvalue2 =Float.valueOf(s2);
        } catch(Exception e) {
            // resultnet.setText("Could not parse " + e);
        }

```

```

mvsk4.open();
String s3=mvsk4.getlpar4n1();
mvsk4.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s4=mvsk4.getlpar4n2();
mvsk4.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s5=mvsk4.gethut();
mvsk4.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s6=mvsk4.getlut();
mvsk4.close();

```



```

float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5, res3);
float res7=Math.max(res6, res4);
if(res7==res1||res7==res3){
    results4.setText("network1");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);
} else {results4.setText("network2");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);}
break;
case R.id.continuebtn4:
    Intentn1=newIntent(Prosfora4.this,ServiceChoices4.class);
    startActivity(n1);
    break;
case R.id.back4:
    Intent n2=new Intent(Prosfora4.this, Arxiki.class);
    startActivity(n2);
}}}

```

Prosfora4Astr.java

```
package com.mypackage.th5;
```

```

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora4Astr extends Activity implements OnClickListener{

    ImageView prosforesar4n1;
    ImageView updatear4n1;
    ImageView prosforesar4n2;
    ImageView updatear4n2;

    ImageView see4;
    EditText results4;

    TextView txt4;

    Button continuebtn4,back4;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores4_layout);
    }
}

```

```

txt4=(TextView)findViewById(R.id.txt4);

continuebtn4=(Button)findViewById(R.id.continuebtn4);
back4=(Button)findViewById(R.id.back4);

prosforesar4n1=(ImageView)findViewById(R.id.prosforesAr4N1);

updatear4n1=(ImageView)findViewById(R.id.updateprosforesAr4N1);
prosforesar4n2=(ImageView)findViewById(R.id.prosforesAr4N2);

updatear4n2=(ImageView)findViewById(R.id.updateprosforesAr4N2);

see4=(ImageView)findViewById(R.id.seenetbutton4);
results4=(EditText)findViewById(R.id.res4);

prosforesar4n1.setOnClickListener(this);
updatear4n1.setOnClickListener(this);
prosforesar4n2.setOnClickListener(this);
updatear4n2.setOnClickListener(this);

see4.setOnClickListener(this);

continuebtn4.setOnClickListener(this);
back4.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora4Astr.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";

```

```

String lqpar5n11="2";
String thekind11="ss";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekind12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekind13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekind14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekind15="ss";
Vasiki entry=new Vasiki(Prosfora4Astr.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekind11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekind12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekind13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekind14);

```

```

        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekind15);
        entry.close();
    }

```

```

public void onClick(View arg0) {
    // TODO Auto-generated method stub
    switch (arg0.getId()){
        case R.id.prosforesAr4N1:

            //TODO Auto-generated method stub
            Intent intent8=newIntent(Prosfora4Astr.this,SQLView8.class);
            startActivity(intent8);
            break;
        case R.id.updateprosforesAr4N1:
            Vasiki svisimo8=new Vasiki(Prosfora4Astr.this);
            svisimo8.open();
            svisimo8.deleteRow8();
            svisimo8.close();
            boolean diditWork8=true;
            try{
                String theidar4n11="1";
                String theservicear4n11="Audio Call";
                String hqpar4n11="0.7";
                String lqpar4n11="0.2";
                String kindar4n11="WiFi";
                String theidar4n12="2";
                String theservicear4n12="Video Call";
                String hqpar4n12="1.6";
                String lqpar4n12="1.2";
                String kindar4n12="WiFi";
                String theidar4n13="3";
            }

```

```

Stringtheservicear4n13="Audio
Streaming";

String hqpar4n13="2.7";
String lqpar4n13="1.6";
String kindar4n13="WiFi";
String theidar4n14="4";
Stringtheservicear4n14="Video
Streaming";

String hqpar4n14="3.0";
String lqpar4n14="2.1";
String kindar4n14="WiFi";
String theidar4n15="5";
Stringtheservicear4n15="Web
Browsing";

String hqpar4n15="2";
String lqpar4n15="1";
String kindar4n15="WiFi";

Vasiki entry=new Vasiki(Prosfora4Astr.this);
entry.open();
entry.createEntry8(theidar4n11,theservicear4n11,hqpar4n11,lqpar4n11,
kindar4n11);
entry.createEntry8(theidar4n12,theservicear4n12,hqpar4n12,lqpar4n12,
kindar4n12);
entry.createEntry8(theidar4n13,theservicear4n13,hqpar4n13,lqpar4n13,
kindar4n13);
entry.createEntry8(theidar4n14,theservicear4n14,hqpar4n14,lqpar4n14,
kindar4n14);
entry.createEntry8(theidar4n15,theservicear4n15,hqpar4n15,lqpar4n15,
kindar4n15);
entry.close();
}catch (Exception e){diditWork8=false;}
finally{
if(diditWork8){

```

```

Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d setContentView(tv);
d.show();}
}
break;
case R.id.prosforesAr4N2:
//TODO Auto-generated method stub
Intent intent9=newIntent(Prosfora4Astr.this,SQLView9.class);
startActivity(intent9);
break;
case R.id.updateprosforesAr4N2:
Vasiki svisimo9=new Vasiki(Prosfora4Astr.this);
svisimo9.open();
svisimo9.deleteRow9();
                svisimo9.close();
                boolean diditWork9=true;
                try{
                    String theidar4n21="1";
                    String theservicear4n21="Audio Call";
                    String hqpar4n21="1";
                    String lqpar4n21="0.5";
                    String kindar4n21="HSPA";
                    String theidar4n22="2";
                    String theservicear4n22="Video Call";
                    String hqpar4n22="3.5";
                    String lqpar4n22="1.5";
                    String kindar4n22="HSPA";
                    String theidar4n23="3";
                    Stringtheservicear4n23="Audio
Streaming";

```

```

String hqpar4n23="3.6";
String lqpar4n23="1.6";
String kindar4n23="HSPA";
String theidar4n24="4";
Stringtheservicear4n24="Video
Streaming";

String hqpar4n24="4.95";
String lqpar4n24="2.95";
String kindar4n24="HSPA";
String theidar4n25="5";
Stringtheservicear4n25="Web
Browsing";

String hqpar4n25="2.1";
String lqpar4n25="0.5";
String kindar4n25="HSPA";

Vasiki entry=newVasiki(Prosfora4Astr.this);
entry.open();
entry.createEntry9(theidar4n21,theservicear4n21, hqpar4n21, lqpar4n21,
kindar4n21);
entry.createEntry9(theidar4n22,theservicear4n22, hqpar4n22, lqpar4n22,
kindar4n22);
entry.createEntry9(theidar4n23,theservicear4n23, hqpar4n23, lqpar4n23,
kindar4n23);

entry.createEntry9(theidar4n24,theservicear4n24, hqpar4n24,
lqpar4n24, kindar4n24);

entry.createEntry9(theidar4n25,theservicear4n25,hqpar4n25,lqpar4n25
, kindar4n25);
entry.close();
}catch (Exception e){diditWork9=false;}
finally{
if(diditWork9){

```



```

Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d setContentView(tv);
d.show();}
}
break;

```

```

case R.id.seenetbutton4:
    Stopwatch sw6=new Stopwatch();
    sw6.reset();
    sw6.start();

    Vasiki mvsk4=new Vasiki(this);
    mvsk4.open();
    String s1=mvsk4.getpar4n1();
    mvsk4.close();
    float myvalue1 = 0;
    try {
        myvalue1 =Float.valueOf(s1);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk4.open();
    String s2=mvsk4.getpar4n2astr();
    mvsk4.close();
    float myvalue2 = 0;

    try {
        myvalue2 =Float.valueOf(s2);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);

```

```

}
mvsk4.open();
String s3=mvsk4.getlpar4n1astr();
mvsk4.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s4=mvsk4.getlpar4n2astr();
mvsk4.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s5=mvsk4.gethutastr();
mvsk4.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s6=mvsk4.getlutastr();

```

```

mvs4.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}

float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5, res3);
float res7=Math.max(res6, res4);
if(res7==res1||res7==res3){
    results4.setText("network1");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);
} else{results4.setText("network2");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);}
break;
case R.id.continuebtn4:
    Intentn1=newIntent(Prosfora4Astr.this,ServiceChoices4.class);
    startActivity(n1);
    break;
case R.id.back4:
    Intent n2=new Intent(Prosfora4Astr.this, Arxiki.class);
    startActivity(n2);
}}}

```

Prosfora4Vc.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora4Vc extends Activity implements OnClickListener{
    ImageView prosforesar4n1;
    ImageView updatear4n1;
    ImageView prosforesar4n2;
    ImageView updatear4n2;

    ImageView see4;
    EditText results4;

    TextView txt4;

    Button continuebtn4,back4;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores4_layout);

        txt4=(TextView)findViewById(R.id.txt4);

```

```

        continuebtn4=(Button)findViewById(R.id.continuebtn4);
        back4=(Button)findViewById(R.id.back4);

        prosforesar4n1=(ImageView)findViewById(R.id.prosforesAr4N1);

        updatear4n1=(ImageView)findViewById(R.id.updateprosforesAr4N1);
        prosforesar4n2=(ImageView)findViewById(R.id.prosforesAr4N2);

        updatear4n2=(ImageView)findViewById(R.id.updateprosforesAr4N2);

        see4=(ImageView)findViewById(R.id.seenetbutton4);
        results4=(EditText)findViewById(R.id.res4);

        prosforesar4n1.setOnClickListener(this);
        updatear4n1.setOnClickListener(this);
        prosforesar4n2.setOnClickListener(this);
        updatear4n2.setOnClickListener(this);

        see4.setOnClickListener(this);

        continuebtn4.setOnClickListener(this);
        back4.setOnClickListener(this);

        Vasiki svisimo13=new Vasiki(Prosfora4Vc.this);
        svisimo13.open();
        svisimo13.deleteRow13();
        svisimo13.close();
        String theidar5n11="1";
        String theservicear5n11="Audio Call";
        String hqpar5n11="3";
        String lqpar5n11="2";
        String thekind11="ss";
        String theidar5n12="2";

```

```

String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekind12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekind13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekind14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekind15="ss";
Vasiki entry=new Vasiki(Prosfora4Vc.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11, lqpar5n11,
thekind11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12, lqpar5n12,
thekind12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
thekind13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
thekind14);
entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15, lqpar5n15,
thekind15);
entry.close();
}

```

```

public void onClick(View arg0) {
    // TODO Auto-generated method stub
    switch (arg0.getId()){
        case R.id.prosforesAr4N1:
//TODO Auto-generated method stub
Intent intent8=new Intent(Prosfora4Vc.this,SQLView8.class);
startActivity(intent8);
break;
case R.id.updateprosforesAr4N1:
    Vasiki svisimo8=new Vasiki(Prosfora4Vc.this);
    svisimo8.open();
    svisimo8.deleteRow8();
    svisimo8.close();
        boolean diditWork8=true;
        try{
            String theidar4n11="1";
            String theservicear4n11="Audio Call";
            String hqpar4n11="0.7";
            String lqpar4n11="0.2";
            String kindar4n11="WiFi";
            String theidar4n12="2";
            String theservicear4n12="Video Call";
            String hqpar4n12="1.6";
            String lqpar4n12="1.2";
            String kindar4n12="WiFi";
            String theidar4n13="3";
            String theservicear4n13="Audio
Streaming";

            String hqpar4n13="2.7";
            String lqpar4n13="1.6";
            String kindar4n13="WiFi";
            String theidar4n14="4";

```

```

Stringtheservicear4n14="Video
Streaming";

String hqpar4n14="3.0";
String lqpar4n14="2.1";
String kindar4n14="WiFi";
String theidar4n15="5";
Stringtheservicear4n15="Web
Browsing";

String hqpar4n15="2";
String lqpar4n15="1";
String kindar4n15="WiFi";

Vasiki entry=new Vasiki(Prosfora4Vc.this);
entry.open();
entry.createEntry8(theidar4n11,theservicear4n11, hqpar4n11, lqpar4n11,
kindar4n11);
entry.createEntry8(theidar4n12,theservicear4n12, hqpar4n12, lqpar4n12,
kindar4n12);
entry.createEntry8(theidar4n13,theservicear4n13, hqpar4n13, lqpar4n13,
kindar4n13);
entry.createEntry8(theidar4n14,theservicear4n14, hqpar4n14, lqpar4n14,
kindar4n14);
entry.createEntry8(theidar4n15,theservicear4n15, hqpar4n15, lqpar4n15,
kindar4n15);
entry.close();
}catch (Exception e){diditWork8=false;}
finally{
if(diditWork8){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentView(tv);
d.show();}

```



```

}
break;
case R.id.prosforesAr4N2:
//TODO Auto-generated method stub
Intent intent9=new Intent(Prosfora4Vc.this,SQLView9.class);
startActivity(intent9);
break;
case R.id.updateprosforesAr4N2:
    Vasiki svisimo9=new Vasiki(Prosfora4Vc.this);
    svisimo9.open();
    svisimo9.deleteRow9();
    svisimo9.close();
    boolean diditWork9=true;
    try{
        String theidar4n21="1";
        String theservicear4n21="Audio Call";
        String hqpar4n21="1";
        String lqpar4n21="0.5";
        String kindar4n21="HSPA";
        String theidar4n22="2";
        String theservicear4n22="Video Call";
        String hqpar4n22="3.5";
        String lqpar4n22="1.5";
        String kindar4n22="HSPA";
        String theidar4n23="3";
        Stringtheservicear4n23="Audio
Streaming";

        String hqpar4n23="3.6";
        String lqpar4n23="1.6";
        String kindar4n23="HSPA";
        String theidar4n24="4";
        Stringtheservicear4n24="Video
Streaming";

```

```

String hqpar4n24="4.95";
String lqpar4n24="2.95";
String kindar4n24="HSPA";
String theidar4n25="5";
Stringtheservicear4n25="Web
Browsing";

String hqpar4n25="2.1";
String lqpar4n25="0.5";
String kindar4n25="HSPA";

Vasiki entry=new Vasiki(Prosfora4Vc.this);
entry.open();
entry.createEntry9(theidar4n21,theservicear4n21, hqpar4n21, lqpar4n21,
kindar4n21);
entry.createEntry9(theidar4n22,theservicear4n22, hqpar4n22, lqpar4n22,
kindar4n22);
entry.createEntry9(theidar4n23,theservicear4n23, hqpar4n23, lqpar4n23,
kindar4n23);

entry.createEntry9(theidar4n24,theservicear4n24, hqpar4n24,
lqpar4n24, kindar4n24);
entry.createEntry9(theidar4n25,theservicear4n25, hqpar4n25, lqpar4n25,
kindar4n25);
entry.close();
}catch (Exception e){diditWork9=false;}
finally{
if(diditWork9){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}
}break;

```

```
case R.id.seenetbutton4:
```

```
    Stopwatch sw6=new Stopwatch();
```

```
    sw6.reset();
```

```
    sw6.start();
```

```
Vasiki mvsk4=new Vasiki(this);
```

```
    mvsk4.open();
```

```
    String s1=mvsk4.getpar4n1vc();
```

```
    mvsk4.close();
```

```
    float myvalue1 = 0;
```

```
    try {
```

```
        myvalue1 =Float.valueOf(s1);
```

```
    } catch(Exception e) {
```

```
        // resultnet.setText("Could not parse " + e);
```

```
    }
```

```
    mvsk4.open();
```

```
    String s2=mvsk4.getpar4n2vc();
```

```
    mvsk4.close();
```

```
    float myvalue2 = 0;
```

```
    try {
```

```
        myvalue2 =Float.valueOf(s2);
```

```
    } catch(Exception e) {
```

```
        // resultnet.setText("Could not parse " + e);
```

```
    }
```

```
    mvsk4.open();
```

```
    String s3=mvsk4.getlpar4n1vc();
```

```
    mvsk4.close();
```

```
    float myvalue3 = 0;
```

```
    try {
```

```
        myvalue3 =Float.valueOf(s3);
```

```
    } catch(Exception e) {
```

```

        // resultnet.setText("Could not parse " + e);
    }
    mvsk4.open();
    String s4=mvsk4.getlpar4n2vc();
    mvsk4.close();
    float myvalue4 = 0;

    try {
        myvalue4 =Float.valueOf(s4);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk4.open();
    String s5=mvsk4.gethutvc();
    mvsk4.close();
    float myvalue5 = 0;

    try {
        myvalue5 =Float.valueOf(s5);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk4.open();
    String s6=mvsk4.getlutvc();
    mvsk4.close();
    float myvalue6 = 0;

    try {
        myvalue6 =Float.valueOf(s6);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    float res1=myvalue5-myvalue1;

```

```

float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5, res3);
float res7=Math.max(res6, res4);
if(res7==res1||res7==res3){
    results4.setText("network1");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);
    }else{results4.setText("network2");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);}
    break;
    case R.id.continuebtn4:
Intent n1=new Intent(Prosfora4Vc.this,ServiceChoices4.class);
    startActivity(n1);
    break;
    case R.id.back4:
Intent n2=new Intent(Prosfora4Vc.this, Arxiki.class);
    startActivity(n2);
    }}}

```

Prosfora4Vstr.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;

```

```

import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora4Vstr extends Activity implements OnClickListener{

    ImageView prosforesar4n1;
    ImageView updatear4n1;
    ImageView prosforesar4n2;
    ImageView updatear4n2;

    ImageView see4;
    EditText results4;

    TextView txt4;

    Button continuebtn4,back4;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores4_layout);

        txt4=(TextView)findViewById(R.id.txt4);

        continuebtn4=(Button)findViewById(R.id.continuebtn4);
        back4=(Button)findViewById(R.id.back4);

        prosforesar4n1=(ImageView)findViewById(R.id.prosforesAr4N1);

        updatear4n1=(ImageView)findViewById(R.id.updateprosforesAr4N1);
        prosforesar4n2=(ImageView)findViewById(R.id.prosforesAr4N2);

```

```
updatear4n2=(ImageView)findViewById(R.id.updateprosforesAr4N2);
```

```
see4=(ImageView)findViewById(R.id.seenetbutton4);
```

```
results4=(EditText)findViewById(R.id.res4);
```

```
prosforesar4n1.setOnClickListener(this);
```

```
updatear4n1.setOnClickListener(this);
```

```
prosforesar4n2.setOnClickListener(this);
```

```
updatear4n2.setOnClickListener(this);
```

```
see4.setOnClickListener(this);
```

```
continuebtn4.setOnClickListener(this);
```

```
back4.setOnClickListener(this);
```

```
Vasiki svisimo13=new Vasiki(Prosfora4Vstr.this);
```

```
svisimo13.open();
```

```
svisimo13.deleteRow13();
```

```
svisimo13.close();
```

```
String theidar5n11="1";
```

```
String theservicear5n11="Audio Call";
```

```
String hqpar5n11="3";
```

```
String lqpar5n11="2";
```

```
String thekind11="ss";
```

```
String theidar5n12="2";
```

```
String theservicear5n12="Video Call";
```

```
String hqpar5n12="5";
```

```
String lqpar5n12="3";
```

```
String thekind12="ss";
```

```
String theidar5n13="3";
```

```
String theservicear5n13="Audio Streaming";
```

```
String hqpar5n13="5";
```

```

        String lqpar5n13="3";
        String thekind13="ss";
        String theidar5n14="4";
        String theservicear5n14="Video Streaming";
        String hqpar5n14="5";
        String lqpar5n14="4";
        String thekind14="ss";
        String theidar5n15="5";
        String theservicear5n15="Web Browsing";
        String hqpar5n15="4";
        String lqpar5n15="2";
        String thekind15="ss";
        Vasiki entry=new Vasiki(Prosfora4Vstr.this);
        entry.open();
        entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11, lqpar5n11,
        thekind11);
        entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12, lqpar5n12,
        thekind12);
        entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
        thekind13);
        entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
        thekind14);
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15, lqpar5n15,
        thekind15);
        entry.close();
    }

```

```

public void onClick(View arg0) {
    // TODO Auto-generated method stub
    switch (arg0.getId()){
        case R.id.prosforesAr4N1:

```



```

//TODO Auto-generated method stub
Intent intent8=new Intent(Prosfora4Vstr.this,SQLView8.class);
    startActivity(intent8);
break;
case R.id.updateprosforesAr4N1:
    Vasiki svisimo8=new Vasiki(Prosfora4Vstr.this);
    svisimo8.open();
    svisimo8.deleteRow8();
    svisimo8.close();
        boolean diditWork8=true;
        try{
            String theidar4n11="1";
                String theservicear4n11="Audio Call";
                String hqpar4n11="0.7";
                String lqpar4n11="0.2";
                String kindar4n11="WiFi";
                String theidar4n12="2";
                String theservicear4n12="Video Call";
                String hqpar4n12="1.6";
                String lqpar4n12="1.2";
                String kindar4n12="WiFi";
                String theidar4n13="3";
                String theservicear4n13="Audio
Streaming";
                String hqpar4n13="2.7";
                String lqpar4n13="1.6";
                String kindar4n13="WiFi";
                String theidar4n14="4";
                String theservicear4n14="Video
Streaming";
                String hqpar4n14="3.0";
                String lqpar4n14="2.1";
                String kindar4n14="WiFi";

```

```

        String theidar4n15="5";
        Stringtheservicear4n15="Web
Browsing";

        String hqpar4n15="2";
        String lqpar4n15="1";
        String kindar4n15="WiFi";
        Vasiki entry=new Vasiki(Prosfora4Vstr.this);
        entry.open();
        entry.createEntry8(theidar4n11,theservicear4n11, hqpar4n11, lqpar4n11,
        kindar4n11);
        entry.createEntry8(theidar4n12,theservicear4n12, hqpar4n12, lqpar4n12,
        kindar4n12);
        entry.createEntry8(theidar4n13,theservicear4n13, hqpar4n13, lqpar4n13,
        kindar4n13);
        entry.createEntry8(theidar4n14,theservicear4n14, hqpar4n14, lqpar4n14,
        kindar4n14);
        entry.createEntry8(theidar4n15,theservicear4n15, hqpar4n15, lqpar4n15,
        kindar4n15);
        entry.close();
    }catch (Exception e){diditWork8=false;}
    finally{
    if(diditWork8){
    Dialog d=new Dialog(this);
    d.setTitle("Congratulations");
    TextView tv=new TextView(this);
    tv.setText("Successfully Upgraded");
    d.setContentview(tv);
    d.show();}
    }

        break;
        case R.id.prosforesAr4N2:
//TODO Auto-generated method stub
        Intent intent9=new Intent(Prosfora4Vstr.this,SQLView9.class);

```

```

startActivity(intent9);
break;
case R.id.updateprosforesAr4N2:
Vasiki svisimo9=new Vasiki(Prosfora4Vstr.this);
svisimo9.open();
svisimo9.deleteRow9();
svisimo9.close();
boolean diditWork9=true;
try{
String theidar4n21="1";
String theservicear4n21="Audio Call";
String hqpar4n21="1";
String lqpar4n21="0.5";
String kindar4n21="HSPA";
String theidar4n22="2";
String theservicear4n22="Video Call";
String hqpar4n22="3.5";
String lqpar4n22="1.5";
String kindar4n22="HSPA";
String theidar4n23="3";
Stringtheservicear4n23="Audio
Streaming";
String hqpar4n23="3.6";
String lqpar4n23="1.6";
String kindar4n23="HSPA";
String theidar4n24="4";
Stringtheservicear4n24="Video
Streaming";
String hqpar4n24="4.95";
String lqpar4n24="2.95";
String kindar4n24="HSPA";
String theidar4n25="5";

```

```

Stringtheservicear4n25="Web
Browsing";

String hqpar4n25="2.1";
String lqpar4n25="0.5";
String kindar4n25="HSPA";

Vasiki entry=new Vasiki(Prosfora4Vstr.this);
entry.open();
entry.createEntry9(theidar4n21,theservicear4n21, hqpar4n21, lqpar4n21,
kindar4n21);
    entry.createEntry9(theidar4n22,theservicear4n22, hqpar4n22,
lqpar4n22, kindar4n22);
entry.createEntry9(theidar4n23,theservicear4n23, hqpar4n23, lqpar4n23,
kindar4n23);
entry.createEntry9(theidar4n24,theservicear4n24, hqpar4n24, lqpar4n24,
kindar4n24);
entry.createEntry9(theidar4n25,theservicear4n25, hqpar4n25, lqpar4n25,
kindar4n25);
entry.close();
}catch (Exception e){diditWork9=false;}
finally{
if(diditWork9){
Dialog d=new Dialog(this);

    d.setTitle("Congratulations");

    TextView tv=new
TextView(this);
tv.setText("Successfully Upgraded");
d.setContentView(tv);
d.show();}

    }

    break;
case R.id.seenetbutton4:
    Stopwatch sw6=new Stopwatch();

```

```
sw6.reset();
```

```
sw6.start();
```

```
Vasiki mvsk4=new Vasiki(this);
```

```
mvsk4.open();
```

```
String s1=mvsk4.getpar4n1vstr();
```

```
mvsk4.close();
```

```
float myvalue1 = 0;
```

```
try {
```

```
    myvalue1 =Float.valueOf(s1);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```
}
```

```
mvsk4.open();
```

```
String s2=mvsk4.getpar4n2vstr();
```

```
mvsk4.close();
```

```
float myvalue2 = 0;
```

```
try {
```

```
    myvalue2 =Float.valueOf(s2);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```
}
```

```
mvsk4.open();
```

```
String s3=mvsk4.getlpar4n1vstr();
```

```
mvsk4.close();
```

```
float myvalue3 = 0;
```

```
try {
```

```
    myvalue3 =Float.valueOf(s3);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```

}
mvsk4.open();
String s4=mvsk4.getlpar4n2vstr();
mvsk4.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s5=mvsk4.gethutvstr();
mvsk4.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s6=mvsk4.getlutvstr();
mvsk4.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;

```

```

float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;
float res5=Math.max(res1, res2);
float res6=Math.max(res5, res3);
float res7=Math.max(res6, res4);
if(res7==res1||res7==res3){
    results4.setText("network1");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);
    }else{results4.setText("network2");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);}
    break;
    case R.id.continuebtn4:
Intent n1=new Intent(Prosfora4Vstr.this,ServiceChoices4.class);
    startActivity(n1);
    break;
    case R.id.back4:
    Intent n2=new Intent(Prosfora4Vstr.this, Arxiki.class);
    startActivity(n2);
    }}}

```

Prosfora4Web.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;

```

```

import android.widget.TextView;

public class Prosfora4Web extends Activity implements OnClickListener{

    ImageView prosforesar4n1;
    ImageView updatear4n1;
    ImageView prosforesar4n2;
    ImageView updatear4n2;

    ImageView see4;
    EditText results4;

    TextView txt4;

    Button continuebtn4,back4;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores4_layout);

        txt4=(TextView)findViewById(R.id.txt4);

        continuebtn4=(Button)findViewById(R.id.continuebtn4);
        back4=(Button)findViewById(R.id.back4);

        prosforesar4n1=(ImageView)findViewById(R.id.prosforesAr4N1);
        updatear4n1=(ImageView)findViewById(R.id.updateprosforesAr4N1);
        prosforesar4n2=(ImageView)findViewById(R.id.prosforesAr4N2);

        updatear4n2=(ImageView)findViewById(R.id.updateprosforesAr4N2);

```



```
see4=(ImageView)findViewById(R.id.seenetbutton4);
results4=(EditText)findViewById(R.id.res4);
```

```
prosforesar4n1.setOnClickListener(this);
    updatear4n1.setOnClickListener(this);
    prosforesar4n2.setOnClickListener(this);
    updatear4n2.setOnClickListener(this);
```

```
see4.setOnClickListener(this);
```

```
continuebtn4.setOnClickListener(this);
back4.setOnClickListener(this);
```

```
Vasiki svisimo13=new Vasiki(Prosfora4Web.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekind11="ss";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekind12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekind13="ss";
```

```

String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekind14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekind15="ss";
Vasiki entry=new Vasiki(Prosfora4Web.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11, lqpar5n11,
thekind11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12, lqpar5n12,
thekind12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
thekind13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
thekind14);
entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15, lqpar5n15,
thekind15);
entry.close();
}

```

```

public void onClick(View arg0) {
// TODO Auto-generated method stub
switch (arg0.getId()){
case R.id.prosforesAr4N1:

//TODO Auto-generated method stub
Intent intent8=new
Intent(Prosfora4Web.this,SQLView8.class);

```

```

startActivity(intent8);
break;
case R.id.updateprosforesAr4N1:
    Vasiki svisimo8=new Vasiki(Prosfora4Web.this);
    svisimo8.open();
    svisimo8.deleteRow8();
    svisimo8.close();
    boolean diditWork8=true;
    try{
        String theidar4n11="1";
        String theservicear4n11="Audio Call";
        String hqpar4n11="0.7";
        String lqpar4n11="0.2";
        String kindar4n11="WiFi";
        String theidar4n12="2";
        String theservicear4n12="Video Call";
        String hqpar4n12="1.6";
        String lqpar4n12="1.2";
        String kindar4n12="WiFi";
        String theidar4n13="3";
        Stringtheservicear4n13="Audio
Streaming";
        String hqpar4n13="2.7";
        String lqpar4n13="1.6";
        String kindar4n13="WiFi";
        String theidar4n14="4";
        Stringtheservicear4n14="Video
Streaming";
        String hqpar4n14="3.0";
        String lqpar4n14="2.1";
        String kindar4n14="WiFi";
        String theidar4n15="5";

```

```

Stringtheservicear4n15="Web
Browsing";

String hqpar4n15="2";
String lqpar4n15="1";
String kindar4n15="WiFi";

Vasiki entry=new Vasiki(Prosfora4Web.this);
entry.open();
entry.createEntry8(theidar4n11,theservicear4n11, hqpar4n11, lqpar4n11,
kindar4n11);
entry.createEntry8(theidar4n12,theservicear4n12, hqpar4n12, lqpar4n12,
kindar4n12);
entry.createEntry8(theidar4n13,theservicear4n13, hqpar4n13, lqpar4n13,
kindar4n13);
entry.createEntry8(theidar4n14,theservicear4n14, hqpar4n14, lqpar4n14,
kindar4n14);
entry.createEntry8(theidar4n15,theservicear4n15, hqpar4n15, lqpar4n15,
kindar4n15);
entry.close();
}catch (Exception e){diditWork8=false;}
finally{
if(diditWork8){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}
}

break;
case R.id.prosforesAr4N2:

//TODO Auto-generated method stub
Intent intent9=new Intent(Prosfora4Web.this,SQLView9.class);

```

```

startActivity(intent9);
break;
case R.id.updateprosforesAr4N2:
Vasiki svisimo9=new Vasiki(Prosfora4Web.this);
svisimo9.open();
svisimo9.deleteRow9();
svisimo9.close();
boolean diditWork9=true;
try{
String theidar4n21="1";
String theservicear4n21="Audio Call";
String hqpar4n21="1";
String lqpar4n21="0.5";
String kindar4n21="HSPA";
String theidar4n22="2";
String theservicear4n22="Video Call";
String hqpar4n22="3.5";
String lqpar4n22="1.5";
String kindar4n22="HSPA";
String theidar4n23="3";
Stringtheservicear4n23="Audio
Streaming";
String hqpar4n23="3.6";
String lqpar4n23="1.6";
String kindar4n23="HSPA";
String theidar4n24="4";
Stringtheservicear4n24="Video
Streaming";
String hqpar4n24="4.95";
String lqpar4n24="2.95";
String kindar4n24="HSPA";
String theidar4n25="5";

```

```

Stringtheservicear4n25="Web
Browsing";

String hqpar4n25="2.1";
String lqpar4n25="0.5";
String kindar4n25="HSPA";

Vasiki entry=new Vasiki(Prosfora4Web.this);
entry.open();
entry.createEntry9(theidar4n21,theservicear4n21, hqpar4n21, lqpar4n21,
kindar4n21);
entry.createEntry9(theidar4n22,theservicear4n22, hqpar4n22, lqpar4n22,
kindar4n22);
entry.createEntry9(theidar4n23,theservicear4n23, hqpar4n23, lqpar4n23,
kindar4n23);
entry.createEntry9(theidar4n24,theservicear4n24, hqpar4n24, lqpar4n24,
kindar4n24);
entry.createEntry9(theidar4n25,theservicear4n25, hqpar4n25, lqpar4n25,
kindar4n25);
entry.close();
    }catch (Exception e){diditWork9=false;}
finally{
if(diditWork9){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentView(tv);
d.show();}
}

break;
case R.id.seenetbutton4:
StopWatch sw6=new StopWatch();
sw6.reset();
sw6.start();

```

```

Vasiki mvsk4=new Vasiki(this);
mvsk4.open();
String s1=mvsk4.getpar4n1();
mvsk4.close();
float myvalue1 = 0;

try {
    myvalue1 =Float.valueOf(s1);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s2=mvsk4.getpar4n2();
mvsk4.close();
float myvalue2 = 0;

try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s3=mvsk4.getlpar4n1();
mvsk4.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();

```

```

String s4=mvsk4.getlpar4n2();
mvsk4.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s5=mvsk4.gethut();
mvsk4.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk4.open();
String s6=mvsk4.getlut();
mvsk4.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue5-myvalue1;
float res2=myvalue5-myvalue2;
float res3=myvalue6-myvalue3;
float res4=myvalue6-myvalue4;

```



```

        float res5=Math.max(res1, res2);
        float res6=Math.max(res5, res3);
        float res7=Math.max(res6, res4);
        if(res7==res1||res7==res3){
            results4.setText("network1");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);
        }else{results4.setText("network2");sw6.stop();long
l1=sw6.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt4.setText(ss1);}
        break;
        case R.id.continuebtn4:
            Intent n1=new Intent(Prosfora4Web.this,ServiceChoices4.class);
            startActivity(n1);
            break;
        case R.id.back4:
            Intent n2=new Intent(Prosfora4Web.this, Arxiki.class);
            startActivity(n2);
        }}}

```

Prosfora5.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

```

```

public class Prosfora5 extends Activity implements OnClickListener{

    ImageView prosforesar5n1;
    ImageView updatear5n1;
    ImageView prosforesar5n2;
    ImageView updatear5n2;
    ImageView prosforesar5n3;
    ImageView updatear5n3;

    ImageView see5;
    EditText results5;

    TextView txt5;

    Button continuebtn5,back5;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores5_layout);

        txt5=(TextView)findViewById(R.id.txt5);

        continuebtn5=(Button)findViewById(R.id.continuebtn5);
        back5=(Button)findViewById(R.id.back5);

        prosforesar5n1=(ImageView)findViewById(R.id.prosforesAr5N1);

        updatear5n1=(ImageView)findViewById(R.id.updateprosforesAr5N1);
        prosforesar5n2=(ImageView)findViewById(R.id.prosforesAr5N2);

```

```
updatear5n2=(ImageView)findViewById(R.id.updateprosforesAr5N2);
    prosforesar5n3=(ImageView)findViewById(R.id.prosforesAr5N3);
```

```
updatear5n3=(ImageView)findViewById(R.id.updateprosforesAr5N3);
```

```
see5=(ImageView)findViewById(R.id.seenetbutton5);
results5=(EditText)findViewById(R.id.res5);
```

```
prosforesar5n1.setOnClickListener(this);
    updatear5n1.setOnClickListener(this);
    prosforesar5n2.setOnClickListener(this);
    updatear5n2.setOnClickListener(this);
    prosforesar5n3.setOnClickListener(this);
    updatear5n3.setOnClickListener(this);
```

```
see5.setOnClickListener(this);
```

```
continuebtn5.setOnClickListener(this);
back5.setOnClickListener(this);
```

```
Vasiki svisimo13=new Vasiki(Prosfora5.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekindar5n11="ss";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
```

```

String lqpar5n12="3";
String thekindar5n12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora5.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11, lqpar5n11,
thekindar5n11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12, lqpar5n12,
thekindar5n12);
entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
thekindar5n13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
thekindar5n14);
entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15, lqpar5n15,
thekindar5n15);
entry.close();
}

```

```

public void onClick(View arg0) {

```

```

// TODO Auto-generated method stub
switch (arg0.getId()){
case R.id.prosforesAr5N1:

        //TODO Auto-generated method stub
Intent intent10=new Intent(Prosfora5.this,SQLView10.class);
        startActivity(intent10);
break;
case R.id.updateprosforesAr5N1:
        Vasiki svisimo10=new Vasiki(Prosfora5.this);
        svisimo10.open();
        svisimo10.deleteRow10();
        svisimo10.close();
        boolean diditWork10=true;
        try{
                String theidar5n11="1";
                String theservicear5n11="Audio Call";
                String hqpar5n11="1";
                String lqpar5n11="0.5";
                String kindar5n11="UMTS";
                String theidar5n12="2";
                String theservicear5n12="Video Call";
                String hqpar5n12="3.5";
                String lqpar5n12="1.5";
                String kindar5n12="UMTS";
                String theidar5n13="3";
                String theservicear5n13="Audio
Streaming";

                String hqpar5n13="6.6";
                String lqpar5n13="2.6";
                String kindar5n13="UMTS";
                String theidar5n14="4";

```

```

Stringtheservicear5n14="Video
Streaming";

String hqpar5n14="5.95";
String lqpar5n14="3.95";
String kindar5n14="UMTS";
String theidar5n15="5";
Stringtheservicear5n15="Web

Browsing";

String hqpar5n15="4.1";
String lqpar5n15="1.5";
String kindar5n15="UMTS";
Vasiki entry=new Vasiki(Prosfora5.this);
entry.open();

entry.createEntry10(theidar5n11,theservicear5n11, hqpar5n11, lqpar5n11,
kindar5n11);
entry.createEntry10(theidar5n12,theservicear5n12, hqpar5n12, lqpar5n12,
kindar5n12);
entry.createEntry10(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
kindar5n13);
entry.createEntry10(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
kindar5n14);
entry.createEntry10(theidar5n15,theservicear5n15, hqpar5n15, lqpar5n15,
kindar5n15);
entry.close();
}catch (Exception e){diditWork10=false;}
finally{
if(diditWork10){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentView(tv);
d.show();}

```

```

}

        break;
    case R.id.prosforesAr5N2:

        //TODO Auto-generated method stub
        Intent intent11=new Intent(Prosfora5.this,SQLView11.class);
        startActivity(intent11);
        break;
    case R.id.updateprosforesAr5N2:
        Vasiki svisimo11=new Vasiki(Prosfora5.this);
        svisimo11.open();
        svisimo11.deleteRow11();
        svisimo11.close();
        boolean diditWork11=true;
        try{
            String theidar5n11="1";
            String theservicear5n11="Audio Call";
            String hqpar5n11="3";
            String lqpar5n11="3.4";
            String kindar5n11="HSPA";
            String theidar5n12="2";
            String theservicear5n12="Video Call";
            String hqpar5n12="7.0";
            String lqpar5n12="3.5";
            String kindar5n12="HSPA";
            String theidar5n13="3";
            String theservicear5n13="Audio
Streaming";

            String hqpar5n13="2.6";
            String lqpar5n13="1.6";
            String kindar5n13="HSPA";
            String theidar5n14="4";

```

```

Streaming";
Stringtheservicear5n14="Video
String hqpar5n14="3.8";
String lqpar5n14="0.75";
String kindar5n14="HSPA";
String theidar5n15="5";
Stringtheservicear5n15="Web
Browsing";
String hqpar5n15="4.2";
String lqpar5n15="3.8";
String kindar5n15="HSPA";
Vasiki entry=new Vasiki(Prosfora5.this);
entry.open();
entry.createEntry11(theidar5n11,theservicear5n11, hqpar5n11, lqpar5n11,
kindar5n11);
entry.createEntry11(theidar5n12,theservicear5n12, hqpar5n12, lqpar5n12,
kindar5n12);
entry.createEntry11(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
kindar5n13);
entry.createEntry11(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
kindar5n14);
entry.createEntry11(theidar5n15,theservicear5n15, hqpar5n15, lqpar5n15,
kindar5n15);
entry.close();
} catch (Exception
e){diditWork11=false;}
finally{
if(diditWork11){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentView(tv);

```



```

d.show();}

}

break;
case R.id.prosforesAr5N3:

//TODO Auto-generated method stub
Intent intent12=new Intent(Prosfora5.this,SQLView12.class);
startActivity(intent12);
break;
case R.id.updateprosforesAr5N3:
Vasiki svisimo12=new Vasiki(Prosfora5.this);
svisimo12.open();
svisimo12.deleteRow12();
svisimo12.close();

boolean diditWork12=true;
try{
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="4";
String lqpar5n11="3.5";
String kindar5n11="WiFi";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="7.5";
String lqpar5n12="4.5";
String kindar5n12="WiFi";
String theidar5n13="3";
Stringtheservicear5n13="Audio
Streaming";

String hqpar5n13="1.6";
String lqpar5n13="0.6";
String kindar5n13="WiFi";

```

```

String theidar5n14="4";
Stringtheservicear5n14="Video
Streaming";

String hqpar5n14="2.95";
String lqpar5n14="0.95";
String kindar5n14="WiFi";
String theidar5n15="5";
Stringtheservicear5n15="Web
Browsing";

String hqpar5n15="5.1";
String lqpar5n15="3.5";
String kindar5n15="WiFi";
Vasiki entry=new Vasiki(Prosfora5.this);
entry.open();

entry.createEntry12(theidar5n11,theservicear5n11, hqpar5n11, lqpar5n11,
kindar5n11);
entry.createEntry12(theidar5n12,theservicear5n12, hqpar5n12, lqpar5n12,
kindar5n12);
entry.createEntry12(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
kindar5n13);
entry.createEntry12(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
kindar5n14);
entry.createEntry12(theidar5n15,theservicear5n15,hqpar5n15, lqpar5n15,
kindar5n15);
entry.close();
}catch (Exception e){diditWork12=false;}
finally{
if(diditWork12){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentView(tv);

```

```
d.show();}  
}
```

```
break;
```

```
case R.id.seenetbutton5:
```

```
StopWatch sw7=new StopWatch();
```

```
sw7.reset();
```

```
sw7.start();
```

```
Vasiki mvsk5=new Vasiki(this);
```

```
mvsk5.open();
```

```
String s1=mvsk5.getpar5n1();
```

```
mvsk5.close();
```

```
float myvalue1 = 0;
```

```
try {
```

```
    myvalue1 =Float.valueOf(s1);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```
}
```

```
mvsk5.open();
```

```
String s2=mvsk5.getpar5n2();
```

```
mvsk5.close();
```

```
float myvalue2 = 0;
```

```
try {
```

```
    myvalue2 =Float.valueOf(s2);
```

```
} catch(Exception e) {
```

```
    // resultnet.setText("Could not parse " + e);
```

```
}
```

```
mvsk5.open();
```

```
String s3=mvsk5.getpar5n3();
```

```
mvsk5.close();
```

```
float myvalue3 = 0;
```

```
try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s4=mvsk5.getlpar5n1();
mvsk5.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s5=mvsk5.getlpar5n2();
mvsk5.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s6=mvsk5.getlpar5n3();
mvsk5.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
```

```

    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk5.open();
    String s7=mvsk5.gethut();
    mvsk5.close();
    float myvalue7 = 0;

    try {
        myvalue7 =Float.valueOf(s7);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk5.open();
    String s8=mvsk5.getlut();
    mvsk5.close();
    float myvalue8 = 0;

    try {
        myvalue8 =Float.valueOf(s8);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    float res1=myvalue7-myvalue1;
    float res2=myvalue7-myvalue2;
    float res3=myvalue7-myvalue3;
    float res4=myvalue8-myvalue4;
    float res5=myvalue8-myvalue5;
    float res6=myvalue8-myvalue6;
    float res7=Math.max(res1, res2);
    float res8=Math.max(res7, res3);
    float res9=Math.max(res8, res4);
    float res10=Math.max(res9, res5);

```

```

float res11=Math.max(res10, res6);
if(res11==res1||res11==res4){

    results5.setText("network1");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
        }else if(res11==res2||res11==res5){

    results5.setText("network2");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
        }else{

    results5.setText("network3");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);}
        break;
        case R.id.continuebtn5:
Intent n1=new Intent(Prosfora5.this,ServiceChoices5.class);
        startActivity(n1);
        break;
        case R.id.back5:
Intent n2=new Intent(Prosfora5.this, Arxiki.class);
        startActivity(n2);
    }}}

```

Prosfora5Astr

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;

```

```

import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora5Astr extends Activity implements OnClickListener{

    ImageView prosforesar5n1;
    ImageView updatear5n1;
    ImageView prosforesar5n2;
    ImageView updatear5n2;
    ImageView prosforesar5n3;
    ImageView updatear5n3;

    ImageView see5;
    EditText results5;

    TextView txt5;

    Button continuebtn5,back5;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores5_layout);

        txt5=(TextView)findViewById(R.id.txt5);

        continuebtn5=(Button)findViewById(R.id.continuebtn5);
        back5=(Button)findViewById(R.id.back5);
    }
}

```

```

prosforesar5n1=(ImageView)findViewById(R.id.prosforesAr5N1);

updatear5n1=(ImageView)findViewById(R.id.updateprosforesAr5N1);
    prosforesar5n2=(ImageView)findViewById(R.id.prosforesAr5N2);

updatear5n2=(ImageView)findViewById(R.id.updateprosforesAr5N2);
    prosforesar5n3=(ImageView)findViewById(R.id.prosforesAr5N3);

updatear5n3=(ImageView)findViewById(R.id.updateprosforesAr5N3);

see5=(ImageView)findViewById(R.id.seenetbutton5);
results5=(EditText)findViewById(R.id.res5);

prosforesar5n1.setOnClickListener(this);
    updatear5n1.setOnClickListener(this);
    prosforesar5n2.setOnClickListener(this);
    updatear5n2.setOnClickListener(this);
    prosforesar5n3.setOnClickListener(this);
    updatear5n3.setOnClickListener(this);

see5.setOnClickListener(this);

continuebtn5.setOnClickListener(this);
back5.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora5Astr.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";

```



```

String lqpar5n11="2";
String thekindar5n11="ss";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora5Astr.this);
entry.open();
    entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
        entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
            entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
                entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);

```

```
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
        entry.close();
```

```
    }
```

```
public void onClick(View arg0) {
    // TODO Auto-generated method stub
    switch (arg0.getId()){
    case R.id.prosforesAr5N1:

        //TODO Auto-generated method stub
        Intent intent10=new Intent(Prosfora5Astr.this,SQLView10.class);
        startActivity(intent10);
        break;
    case R.id.updateprosforesAr5N1:
        Vasiki svisimo10=new Vasiki(Prosfora5Astr.this);
        svisimo10.open();
        svisimo10.deleteRow10();
        svisimo10.close();
        boolean diditWork10=true;
        try{
            String theidar5n11="1";
            String theservicear5n11="Audio Call";
            String hqpar5n11="1";
            String lqpar5n11="0.5";
            String kindar5n11="UMTS";
            String theidar5n12="2";
            String theservicear5n12="Video Call";
            String hqpar5n12="3.5";
            String lqpar5n12="1.5";
            String kindar5n12="UMTS";
            String theidar5n13="3";
```

```

Stringtheservicear5n13="Audio
Streaming";

String hqpar5n13="6.6";
String lqpar5n13="2.6";
String kindar5n13="UMTS";
String theidar5n14="4";
Stringtheservicear5n14="Video
Streaming";

String hqpar5n14="5.95";
String lqpar5n14="3.95";
String kindar5n14="UMTS";
String theidar5n15="5";
Stringtheservicear5n15="Web
Browsing";

String hqpar5n15="4.1";
String lqpar5n15="1.5";
String kindar5n15="UMTS";

Vasiki entry=new Vasiki(Prosfora5Astr.this);
    entry.open();
entry.createEntry10(theidar5n11,theservicear5n11, hqpar5n11, lqpar5n11,
kindar5n11);
entry.createEntry10(theidar5n12,theservicear5n12, hqpar5n12, lqpar5n12,
kindar5n12);
entry.createEntry10(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
kindar5n13);
entry.createEntry10(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
kindar5n14);
entry.createEntry10(theidar5n15,theservicear5n15, hqpar5n15, lqpar5n15,
kindar5n15);
entry.close();
}catch (Exception e){diditWork10=false;}
    finally{
        if(diditWork10){

```

```

Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d setContentView(tv);
d.show();}

}

break;

case R.id.prosforesAr5N2:

//TODO Auto-generated method stub
Intent intent11=new Intent(Prosfora5Astr.this,SQLView11.class);
startActivity(intent11);
break;

case R.id.updateprosforesAr5N2:
Vasiki svisimo11=new Vasiki(Prosfora5Astr.this);
    svisimo11.open();
    svisimo11.deleteRow11();
    svisimo11.close();
        boolean diditWork11=true;
        try{
            String theidar5n11="1";
                String theservicear5n11="Audio Call";
                String hqpar5n11="3";
                String lqpar5n11="3.4";
                String kindar5n11="HSPA";
                String theidar5n12="2";
                String theservicear5n12="Video Call";
                String hqpar5n12="7.0";
                String lqpar5n12="3.5";
                String kindar5n12="HSPA";
                String theidar5n13="3";

```

```

Stringtheservicear5n13="Audio
Streaming";

String hqpar5n13="2.6";
String lqpar5n13="1.6";
String kindar5n13="HSPA";
String theidar5n14="4";
Stringtheservicear5n14="Video
Streaming";

String hqpar5n14="3.8";
String lqpar5n14="0.75";
String kindar5n14="HSPA";
String theidar5n15="5";
Stringtheservicear5n15="Web
Browsing";

String hqpar5n15="4.2";
String lqpar5n15="3.8";
String kindar5n15="HSPA";

Vasiki entry=newVasiki(Prosfora5Astr.this);
    entry.open();
entry.createEntry11(theidar5n11,theservicear5n11, hqpar5n11, lqpar5n11,
kindar5n11);
entry.createEntry11(theidar5n12,theservicear5n12, hqpar5n12, lqpar5n12,
kindar5n12);
entry.createEntry11(theidar5n13,theservicear5n13, hqpar5n13, lqpar5n13,
kindar5n13);
entry.createEntry11(theidar5n14,theservicear5n14, hqpar5n14, lqpar5n14,
kindar5n14);
entry.createEntry11(theidar5n15,theservicear5n15, hqpar5n15, lqpar5n15,
kindar5n15);
entry.close();
}catch (Exception e){diditWork11=false;}
    finally{
if(diditWork11){

```

```

Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d setContentView(tv);
d.show();}
}
break;
case R.id.prosforesAr5N3:

//TODO Auto-generated method stub
Intent intent12=new Intent(Prosfora5Astr.this,SQLView12.class);
startActivity(intent12);
    break;
    case R.id.updateprosforesAr5N3:
        Vasiki svisimo12=new Vasiki(Prosfora5Astr.this);
        svisimo12.open();
        svisimo12.deleteRow12();
        svisimo12.close();
        boolean diditWork12=true;
        try{
            String theidar5n11="1";
                String theservicear5n11="Audio Call";
                String hqpar5n11="4";
                String lqpar5n11="3.5";
                String kindar5n11="WiFi";
                String theidar5n12="2";
                String theservicear5n12="Video Call";
                String hqpar5n12="7.5";
                String lqpar5n12="4.5";
                String kindar5n12="WiFi";
                String theidar5n13="3";

```

```

Stringtheservicear5n13="Audio
Streaming";

String hqpar5n13="1.6";
String lqpar5n13="0.6";
String kindar5n13="WiFi";
String theidar5n14="4";
String          theservicear5n14="Video
Streaming";

String hqpar5n14="2.95";
String lqpar5n14="0.95";
String kindar5n14="WiFi";
String theidar5n15="5";
Stringtheservicear5n15="Web
Browsing";

String hqpar5n15="5.1";
String lqpar5n15="3.5";
String kindar5n15="WiFi";

Vasiki entry=new Vasiki(Prosfora5Astr.this);
entry.open();
entry.createEntry12(theidar5n11,theservicear5n11,hqpar5n11,
lqpar5n11, kindar5n11);
entry.createEntry12(theidar5n12,theservicear5n12,hqpar5n12,
lqpar5n12, kindar5n12);
entry.createEntry12(theidar5n13,theservicear5n13,hqpar5n13,lqpar5n13,
kindar5n13);
entry.createEntry12(theidar5n14,theservicear5n14,hqpar5n14,lqpar5n14,
kindar5n14);
entry.createEntry12(theidar5n15,theservicear5n15,hqpar5n15,lqpar5n15,
kindar5n15);
entry.close();
}catch (Exception e){diditWork12=false;}

finally{
if(diditWork12){

```

```

        Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
        d.setContentview(tv);
        d.show();}
}
break;
case R.id.seenetbutton5:
StopWatch sw7=new StopWatch();
sw7.reset();
sw7.start();

```

```

Vasiki mvsk5=new Vasiki(this);
mvsk5.open();
String s1=mvsk5.getpar5n1astr();
mvsk5.close();
float myvalue1 = 0;
try {
    myvalue1 =Float.valueOf(s1);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s2=mvsk5.getpar5n2astr();
mvsk5.close();
float myvalue2 = 0;

try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);

```



```

}
mvsk5.open();
String s3=mvsk5.getpar5n3astr();
mvsk5.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s4=mvsk5.getlpar5n1astr();
mvsk5.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s5=mvsk5.getlpar5n2astr();
mvsk5.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s6=mvsk5.getlpar5n3astr());

```

```

mvsk5.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s7=mvsk5.gethutastr();
mvsk5.close();
float myvalue7 = 0;

try {
    myvalue7 =Float.valueOf(s7);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s8=mvsk5.getlutastr();
mvsk5.close();
float myvalue8 = 0;

try {
    myvalue8 =Float.valueOf(s8);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue7-myvalue1;
float res2=myvalue7-myvalue2;
float res3=myvalue7-myvalue3;
float res4=myvalue8-myvalue4;
float res5=myvalue8-myvalue5;

```

```

float res6=myvalue8-myvalue6;
float res7=Math.max(res1, res2);
float res8=Math.max(res7, res3);
float res9=Math.max(res8, res4);
float res10=Math.max(res9, res5);
float res11=Math.max(res10, res6);
if(res11==res1||res11==res4){

    results5.setText("network1");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
        }else if(res11==res2||res11==res5){

    results5.setText("network2");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
        }else {

    results5.setText("network3");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);}
        break;
        case R.id.continuebtn5:
Intent n1=new Intent(Prosfora5Astr.this,ServiceChoices5.class);
startActivity(n1);
        break;
        case R.id.back5:
Intent n2=new Intent(Prosfora5Astr.this, Arxiki.class);
startActivity(n2);
        }}}

```

Prosfora5Vc.java

```

package com.mypackage.th5;

```

```

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora5Vc extends Activity implements OnClickListener{

    ImageView prosforesar5n1;
    ImageView updatear5n1;
    ImageView prosforesar5n2;
    ImageView updatear5n2;
    ImageView prosforesar5n3;
    ImageView updatear5n3;

    ImageView see5;
    EditText results5;

    TextView txt5;

    Button continuebtn5,back5;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores5_layout);
    }
}

```

```
txt5=(TextView)findViewById(R.id.txt5);

continuebtn5=(Button)findViewById(R.id.continuebtn5);
back5=(Button)findViewById(R.id.back5);

prosforesar5n1=(ImageView)findViewById(R.id.prosforesAr5N1);

updatear5n1=(ImageView)findViewById(R.id.updateprosforesAr5N1);
prosforesar5n2=(ImageView)findViewById(R.id.prosforesAr5N2);

updatear5n2=(ImageView)findViewById(R.id.updateprosforesAr5N2);
prosforesar5n3=(ImageView)findViewById(R.id.prosforesAr5N3);

updatear5n3=(ImageView)findViewById(R.id.updateprosforesAr5N3);

see5=(ImageView)findViewById(R.id.seenetbutton5);
results5=(EditText)findViewById(R.id.res5);

prosforesar5n1.setOnClickListener(this);
updatear5n1.setOnClickListener(this);
prosforesar5n2.setOnClickListener(this);
updatear5n2.setOnClickListener(this);
prosforesar5n3.setOnClickListener(this);
updatear5n3.setOnClickListener(this);

see5.setOnClickListener(this);

continuebtn5.setOnClickListener(this);
back5.setOnClickListener(this);

Vasiki svisimo13=new Vasiki(Prosfora5Vc.this);
svisimo13.open();
```

```

svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekindar5n11="ss";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora5Vc.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);

```

```

        entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
        entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
        entry.close();
    }

```

```

public void onClick(View arg0) {
    // TODO Auto-generated method stub
    switch (arg0.getId()){
        case R.id.prosforesAr5N1:

            //TODO Auto-generated method stub
            Intent intent10=new
Intent(Prosfora5Vc.this,SQLView10.class);
            startActivity(intent10);
            break;
        case R.id.updateprosforesAr5N1:
            Vasiki svisimo10=new Vasiki(Prosfora5Vc.this);
            svisimo10.open();
            svisimo10.deleteRow10();
            svisimo10.close();
            boolean diditWork10=true;
            try{
                String theidar5n11="1";
                String theservicear5n11="Audio Call";
                String hqpar5n11="1";
                String lqpar5n11="0.5";
                String kindar5n11="UMTS";
                String theidar5n12="2";

```

```

String theservicear5n12="Video Call";
String hqpar5n12="3.5";
String lqpar5n12="1.5";
String kindar5n12="UMTS";
String theidar5n13="3";
Stringtheservicear5n13="Audio
Streaming";

String hqpar5n13="6.6";
String lqpar5n13="2.6";
String kindar5n13="UMTS";
String theidar5n14="4";
String theservicear5n14="Video
Streaming";

String hqpar5n14="5.95";
String lqpar5n14="3.95";
String kindar5n14="UMTS";
String theidar5n15="5";
Stringtheservicear5n15="Web
Browsing";

String hqpar5n15="4.1";
String lqpar5n15="1.5";
String kindar5n15="UMTS";

Vasiki entry=new Vasiki(Prosfora5Vc.this);
entry.open();
entry.createEntry10(theidar5n11,theservicear5n11,hqpar5n11,lqpar5n11,
kindar5n11);
entry.createEntry10(theidar5n12,theservicear5n12,hqpar5n12,lqpar5n12,
kindar5n12);
entry.createEntry10(theidar5n13,theservicear5n13,hqpar5n13,lqpar5n13,
kindar5n13);
entry.createEntry10(theidar5n14,theservicear5n14,hqpar5n14,lqpar5n14,
kindar5n14);

```



```

entry.createEntry10(theidar5n15,theservicear5n15,hqpar5n15,lqpar5n15,
kindar5n15);
    entry.close();
}catch (Exception e){diditWork10=false;}
    finally{
if(diditWork10){
Dialog d=new Dialog(this);

    d.setTitle("Congratulations");
TextView tv=new TextView(this);
                                tv.setText("Successfully
Upgraded");
                                d.setContentView(tv);
                                d.show();}
    }
    break;
case R.id.prosforesAr5N2:
    //TODO Auto-generated method stub
    Intent intent11=new
Intent(Prosfora5Vc.this,SQLView11.class);
    startActivity(intent11);
    break;
case R.id.updateprosforesAr5N2:
    Vasiki svisimo11=new Vasiki(Prosfora5Vc.this);
    svisimo11.open();
    svisimo11.deleteRow11();
    svisimo11.close();
    boolean diditWork11=true;
    try{
        String theidar5n11="1";
        String theservicear5n11="Audio Call";

```

```

String hqpar5n11="3";
String lqpar5n11="3.4";
String kindar5n11="HSPA";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="7.0";
String lqpar5n12="3.5";
String kindar5n12="HSPA";
String theidar5n13="3";
Stringtheservicear5n13="Audio
Streaming";

String hqpar5n13="2.6";
String lqpar5n13="1.6";
String kindar5n13="HSPA";
String theidar5n14="4";
Stringtheservicear5n14="Video
Streaming";

String hqpar5n14="3.8";
String lqpar5n14="0.75";
String kindar5n14="HSPA";
String theidar5n15="5";
Stringtheservicear5n15="Web
Browsing";

String hqpar5n15="4.2";
String lqpar5n15="3.8";
String kindar5n15="HSPA";
Vasiki entry=new Vasiki(Prosfora5Vc.this);
entry.open();
entry.createEntry11(theidar5n11,theservicear5n11,hqpar5n11,lqpar5n11,
kindar5n11);
entry.createEntry11(theidar5n12,theservicear5n12,hqpar5n12,lqpar5n12,
kindar5n12);

```

```

entry.createEntry11(theidar5n13,theservicear5n13,hqpar5n13,lqpar5n13,
kindar5n13);
entry.createEntry11(theidar5n14,theservicear5n14,hqpar5n14,lqpar5n14,
kindar5n14);
entry.createEntry11(theidar5n15,theservicear5n15,hqpar5n15,lqpar5n15,
kindar5n15);
entry.close();
}catch (Exception e){diditWork11=false;}
finally{
if(diditWork11){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}
}
break;
case R.id.prosforesAr5N3:
//TODO Auto-generated method stub
Intent intent12=new
Intent(Prosfora5Vc.this,SQLView12.class);
startActivity(intent12);
break;
case R.id.updateprosforesAr5N3:
Vasiki svisimo12=new Vasiki(Prosfora5Vc.this);
svisimo12.open();
svisimo12.deleteRow12();
svisimo12.close();
boolean diditWork12=true;
try{
String theidar5n11="1";

```

```

String theservicear5n11="Audio Call";
String hqpar5n11="4";
String lqpar5n11="3.5";
String kindar5n11="WiFi";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="7.5";
String lqpar5n12="4.5";
String kindar5n12="WiFi";
String theidar5n13="3";
Stringtheservicear5n13="Audio
Streaming";
String hqpar5n13="1.6";
String lqpar5n13="0.6";
String kindar5n13="WiFi";
String theidar5n14="4";
Stringtheservicear5n14="Video
Streaming";
String hqpar5n14="2.95";
String lqpar5n14="0.95";
String kindar5n14="WiFi";
String theidar5n15="5";
Stringtheservicear5n15="Web
Browsing";
String hqpar5n15="5.1";
String lqpar5n15="3.5";
String kindar5n15="WiFi";
Vasiki entry=new Vasiki(Prosfora5Vc.this);
entry.open();
entry.createEntry12(theidar5n11,theservicear5n11,hqpar5n11,lqpar5n11,
kindar5n11);
entry.createEntry12(theidar5n12,theservicear5n12,hqpar5n12,lqpar5n12,
kindar5n12);

```

```

entry.createEntry12(theidar5n13,theservicear5n13,hqpar5n13,lqpar5n13,
kindar5n13);
entry.createEntry12(theidar5n14,theservicear5n14,hqpar5n14,lqpar5n14,
kindar5n14);
entry.createEntry12(theidar5n15,theservicear5n15,hqpar5n15,lqpar5n15,
kindar5n15);
    entry.close();
    }catch (Exception e){deditWork12=false;}
        finally{
            if(deditWork12){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
    tv.setText("Successfully Upgraded");
    d.setContentview(tv);
    d.show();}
    }
        break;
        case R.id.seenetbutton5:
            Stopwatch sw7=new Stopwatch();
            sw7.reset();
            sw7.start();

            Vasiki mvsk5=new Vasiki(this);
            mvsk5.open();
            String s1=mvsk5.gethpar5n1vc();
            mvsk5.close();
            float myvalue1 = 0;

            try {
                myvalue1 =Float.valueOf(s1);
            } catch(Exception e) {
                // resultnet.setText("Could not parse " + e);

```

```

}
mvsk5.open();
String s2=mvsk5.getpar5n2vc();
mvsk5.close();
float myvalue2 = 0;

try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s3=mvsk5.getpar5n3vc();
mvsk5.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s4=mvsk5.getlpar5n1vc();
mvsk5.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s5=mvsk5.getlpar5n2vc();

```

```

mvsk5.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s6=mvsk5.getlpar5n3vc();
mvsk5.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s7=mvsk5.gethutvc();
mvsk5.close();
float myvalue7 = 0;

try {
    myvalue7 =Float.valueOf(s7);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s8=mvsk5.getlutvc();
mvsk5.close();
float myvalue8 = 0;

```

```

try {
    myvalue8 =Float.valueOf(s8);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue7-myvalue1;
float res2=myvalue7-myvalue2;
float res3=myvalue7-myvalue3;
float res4=myvalue8-myvalue4;
float res5=myvalue8-myvalue5;
float res6=myvalue8-myvalue6;
float res7=Math.max(res1, res2);
float res8=Math.max(res7, res3);
float res9=Math.max(res8, res4);
float res10=Math.max(res9, res5);
float res11=Math.max(res10, res6);
if(res11==res1||res11==res4){

    results5.setText("network1");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
        }else if(res11==res2||res11==res5){

    results5.setText("network2");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
        }else {

    results5.setText("network3");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);}

    break;
case R.id.continuebtn5:

```



```

Intent n1=new Intent(Prosfora5Vc.this,ServiceChoices5.class);
                startActivity(n1);
                break;
                case R.id.back5:
Intent n2=new Intent(Prosfora5Vc.this, Arxiki.class);
                startActivity(n2);
                }
        }}

```

Prosfora5Vstr

```

package com.mypackage.th5;

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora5Vstr extends Activity implements OnClickListener{

    ImageView prosforesar5n1;
    ImageView updatear5n1;
    ImageView prosforesar5n2;
    ImageView updatear5n2;
    ImageView prosforesar5n3;
    ImageView updatear5n3;

    ImageView see5;
    EditText results5;

```

```
TextView txt5;
```

```
Button continuebtn5,back5;
```

```
protected void onCreate(Bundle savedInstanceState) {
```

```
    // TODO Auto-generated method stub
```

```
    super.onCreate(savedInstanceState);
```

```
    setContentView(R.layout.prosfores5_layout);
```

```
    txt5=(TextView)findViewById(R.id.txt5);
```

```
    continuebtn5=(Button)findViewById(R.id.continuebtn5);
```

```
    back5=(Button)findViewById(R.id.back5);
```

```
    prosforesar5n1=(ImageView)findViewById(R.id.prosforesAr5N1);
```

```
    updatear5n1=(ImageView)findViewById(R.id.updateprosforesAr5N1);
```

```
    prosforesar5n2=(ImageView)findViewById(R.id.prosforesAr5N2);
```

```
    updatear5n2=(ImageView)findViewById(R.id.updateprosforesAr5N2);
```

```
    prosforesar5n3=(ImageView)findViewById(R.id.prosforesAr5N3);
```

```
    updatear5n3=(ImageView)findViewById(R.id.updateprosforesAr5N3);
```

```
    see5=(ImageView)findViewById(R.id.seenetbutton5);
```

```
    results5=(EditText)findViewById(R.id.res5);
```

```
    prosforesar5n1.setOnClickListener(this);
```

```
    updatear5n1.setOnClickListener(this);
```

```
    prosforesar5n2.setOnClickListener(this);
```

```
    updatear5n2.setOnClickListener(this);
```

```
    prosforesar5n3.setOnClickListener(this);
```

```
updatear5n3.setOnClickListener(this);
```

```
see5.setOnClickListener(this);
```

```
continuebtn5.setOnClickListener(this);
```

```
back5.setOnClickListener(this);
```

```
Vasiki svisimo13=new Vasiki(Prosfora5Vstr.this);
```

```
svisimo13.open();
```

```
svisimo13.deleteRow13();
```

```
svisimo13.close();
```

```
String theidar5n11="1";
```

```
String theservicear5n11="Audio Call";
```

```
String hqpar5n11="3";
```

```
String lqpar5n11="2";
```

```
String thekindar5n11="ss";
```

```
String theidar5n12="2";
```

```
String theservicear5n12="Video Call";
```

```
String hqpar5n12="5";
```

```
String lqpar5n12="3";
```

```
String thekindar5n12="ss";
```

```
String theidar5n13="3";
```

```
String theservicear5n13="Audio Streaming";
```

```
String hqpar5n13="5";
```

```
String lqpar5n13="3";
```

```
String thekindar5n13="ss";
```

```
String theidar5n14="4";
```

```
String theservicear5n14="Video Streaming";
```

```
String hqpar5n14="5";
```

```
String lqpar5n14="4";
```

```
String thekindar5n14="ss";
```

```
String theidar5n15="5";
```

```
String theservicear5n15="Web Browsing";
```

```

String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora5Vstr.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11,hqpar5n11,
lqpar5n11, thekindar5n11);
entry.createEntry13(theidar5n12,theservicear5n12,hqpar5n12,
lqpar5n12, thekindar5n12);
entry.createEntry13(theidar5n13,theservicear5n13,hqpar5n13,
lqpar5n13, thekindar5n13);
entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
entry.createEntry13(theidar5n15,theservicear5n15,hqpar5n15,
lqpar5n15, thekindar5n15);
entry.close();
}

```

```

public void onClick(View arg0) {
// TODO Auto-generated method stub
switch (arg0.getId()){
case R.id.prosforesAr5N1:

//TODO Auto-generated method stub
Intent intent10=new Intent(Prosfora5Vstr.this,SQLView10.class);
startActivity(intent10);
break;
case R.id.updateprosforesAr5N1:
Vasiki svisimo10=new Vasiki(Prosfora5Vstr.this);
svisimo10.open();
svisimo10.deleteRow10();
svisimo10.close();
}
}

```

```

boolean diditWork10=true;
try{
    String theidar5n11="1";
        String theservicear5n11="Audio Call";
        String hqpar5n11="1";
        String lqpar5n11="0.5";
        String kindar5n11="UMTS";
        String theidar5n12="2";
        String theservicear5n12="Video Call";
        String hqpar5n12="3.5";
        String lqpar5n12="1.5";
        String kindar5n12="UMTS";
        String theidar5n13="3";
        Stringtheservicear5n13="Audio
Streaming";
        String hqpar5n13="6.6";
        String lqpar5n13="2.6";
        String kindar5n13="UMTS";
        String theidar5n14="4";
        Stringtheservicear5n14="Video
Streaming";
        String hqpar5n14="5.95";
        String lqpar5n14="3.95";
        String kindar5n14="UMTS";
        String theidar5n15="5";
        Stringtheservicear5n15="Web
Browsing";
        String hqpar5n15="4.1";
        String lqpar5n15="1.5";
        String kindar5n15="UMTS";
Vasiki entry=new Vasiki(Prosfora5Vstr.this);
        entry.open();

```

```
entry.createEntry10(theidar5n11,theservicear5n11,hqpar5n11,
lqpar5n11, kindar5n11);
```

```
entry.createEntry10(theidar5n12,theservicear5n12,hqpar5n12,
lqpar5n12, kindar5n12);
```

```
entry.createEntry10(theidar5n13,theservicear5n13,hqpar5n13,
lqpar5n13, kindar5n13);
```

```
entry.createEntry10(theidar5n14,theservicear5n14,hqpar5n14,
lqpar5n14, kindar5n14);
```

```
entry.createEntry10(theidar5n15,theservicear5n15,hqpar5n15,
lqpar5n15, kindar5n15);
```

```
entry.close();
}catch (Exception e){diditWork10=false;}
```

```
finally{
```

```
if(diditWork10){
```

```
Dialog d=new Dialog(this);
```

```
d.setTitle("Congratulations");
```

```
TextView tv=new TextView(this);
```

```
tv.setText("Successfully Upgraded");
```

```
d.setContentView(tv);
```

```
d.show();}
```

```
}
```

```
break;
```

```
case R.id.prosforesAr5N2:
```

```
//TODO Auto-generated method stub
```

```
Intent
```

```
intent11=new
```

```
Intent(Prosfora5Vstr.this,SQLView11.class);
```

```

        startActivity(intent11);
    break;
    case R.id.updateprosforesAr5N2:
        Vasiki svisimo11=new Vasiki(Prosfora5Vstr.this);
        svisimo11.open();
        svisimo11.deleteRow11();
        svisimo11.close();
        boolean diditWork11=true;
        try{
            String theidar5n11="1";
                String theservicear5n11="Audio Call";
                String hqpar5n11="3";
                String lqpar5n11="3.4";
                String kindar5n11="HSPA";
                String theidar5n12="2";
                String theservicear5n12="Video Call";
                String hqpar5n12="7.0";
                String lqpar5n12="3.5";
                String kindar5n12="HSPA";
                String theidar5n13="3";
                Stringtheservicear5n13="Audio
Streaming";
                String hqpar5n13="2.6";
                String lqpar5n13="1.6";
                String kindar5n13="HSPA";
                String theidar5n14="4";
                Stringtheservicear5n14="Video
Streaming";
                String hqpar5n14="3.8";
                String lqpar5n14="0.75";
                String kindar5n14="HSPA";
                String theidar5n15="5";

```

```

Stringtheservicear5n15="Web
Browsing";

String hqpar5n15="4.2";
String lqpar5n15="3.8";
String kindar5n15="HSPA";
Vasiki entry=new Vasiki(Prosfora5Vstr.this);
entry.open();

entry.createEntry11(theidar5n11,theservicear5n11,hqpar5n11,
lqpar5n11, kindar5n11);

entry.createEntry11(theidar5n12,theservicear5n12,hqpar5n12,
lqpar5n12, kindar5n12);

entry.createEntry11(theidar5n13,theservicear5n13,hqpar5n13,
lqpar5n13, kindar5n13);

entry.createEntry11(theidar5n14,theservicear5n14,hqpar5n14,
lqpar5n14, kindar5n14);

entry.createEntry11(theidar5n15,theservicear5n15,hqpar5n15,
lqpar5n15, kindar5n15);
entry.close();
}catch (Exception e){diditWork11=false;}
finally{
if(diditWork11){
Dialog d=new Dialog(this);
d.setTitle("Congratulations");
TextView tv=new TextView(this);
tv.setText("Successfully Upgraded");
d.setContentview(tv);
d.show();}

```



```

        }
        break;
    case R.id.prosforesAr5N3:

        //TODO Auto-generated method stub
        Intent intent12=new Intent(Prosfora5Vstr.this,SQLView12.class);
        startActivity(intent12);
        break;
    case R.id.updateprosforesAr5N3:
        Vasiki svisimo12=new Vasiki(Prosfora5Vstr.this);
        svisimo12.open();
        svisimo12.deleteRow12();
        svisimo12.close();
        boolean diditWork12=true;
        try{
            String theidar5n11="1";
            String theservicear5n11="Audio Call";
            String hqpar5n11="4";
            String lqpar5n11="3.5";
            String kindar5n11="WiFi";
            String theidar5n12="2";
            String theservicear5n12="Video Call";
            String hqpar5n12="7.5";
            String lqpar5n12="4.5";
            String kindar5n12="WiFi";
            String theidar5n13="3";
            String theservicear5n13="Audio
Streaming";

            String hqpar5n13="1.6";
            String lqpar5n13="0.6";
            String kindar5n13="WiFi";
            String theidar5n14="4";

```

```

Stringtheservicear5n14="Video
Streaming";

String hqpar5n14="2.95";
String lqpar5n14="0.95";
String kindar5n14="WiFi";
String theidar5n15="5";
Stringtheservicear5n15="Web
Browsing";

String hqpar5n15="5.1";
String lqpar5n15="3.5";
String kindar5n15="WiFi";

Vasiki entry=new Vasiki(Prosfora5Vstr.this);
    entry.open();

        entry.createEntry12(theidar5n11,theservicear5n11,hqpar5n11,
lqpar5n11, kindar5n11);

        entry.createEntry12(theidar5n12,theservicear5n12,hqpar5n12,
lqpar5n12, kindar5n12);

        entry.createEntry12(theidar5n13,theservicear5n13,hqpar5n13,
lqpar5n13, kindar5n13);

        entry.createEntry12(theidar5n14,theservicear5n14,hqpar5n14,
lqpar5n14, kindar5n14);

        entry.createEntry12(theidar5n15,theservicear5n15,hqpar5n15,
lqpar5n15, kindar5n15);
            entry.close();
        }catch (Exception e){diditWork12=false;}
finally{
if(diditWork12){
Dialog d=new Dialog(this);

```

```
d.setTitle("Congratulations");  
TextView tv=new TextView(this);  
tv.setText("Successfully Upgraded");  
d.setContentView(tv);  
d.show();}  
}
```

```
break;
```

```
case R.id.seenetbutton5:
```

```
StopWatch sw7=new StopWatch();  
sw7.reset();  
sw7.start();
```

```
Vasiki mvsk5=new Vasiki(this);  
mvsk5.open();  
String s1=mvsk5.getpar5n1();  
mvsk5.close();  
float myvalue1 = 0;
```

```
try {  
    myvalue1 =Float.valueOf(s1);  
} catch(Exception e) {  
    // resultnet.setText("Could not parse " + e);  
}
```

```
mvsk5.open();  
String s2=mvsk5.getpar5n2vstr();  
mvsk5.close();  
float myvalue2 = 0;
```

```
try {  
    myvalue2 =Float.valueOf(s2);  
} catch(Exception e) {  
    // resultnet.setText("Could not parse " + e);
```

```

}
mvsk5.open();
String s3=mvsk5.getpar5n3vstr();
mvsk5.close();
float myvalue3 = 0;

try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s4=mvsk5.getlpar5n1vstr();
mvsk5.close();
float myvalue4 = 0;

try {
    myvalue4 =Float.valueOf(s4);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s5=mvsk5.getlpar5n2vstr();
mvsk5.close();
float myvalue5 = 0;

try {
    myvalue5 =Float.valueOf(s5);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s6=mvsk5.getlpar5n3vstr();

```

```

mvsk5.close();
float myvalue6 = 0;

try {
    myvalue6 =Float.valueOf(s6);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s7=mvsk5.gethtvstr();
mvsk5.close();
float myvalue7 = 0;

try {
    myvalue7 =Float.valueOf(s7);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s8=mvsk5.getlutvstr();
mvsk5.close();
float myvalue8 = 0;

try {
    myvalue8 =Float.valueOf(s8);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue7-myvalue1;
float res2=myvalue7-myvalue2;
float res3=myvalue7-myvalue3;
float res4=myvalue8-myvalue4;
float res5=myvalue8-myvalue5;

```

```

float res6=myvalue8-myvalue6;
float res7=Math.max(res1, res2);
float res8=Math.max(res7, res3);
float res9=Math.max(res8, res4);
float res10=Math.max(res9, res5);
float res11=Math.max(res10, res6);
if(res11==res1||res11==res4){

    results5.setText("network1");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
        }else if(res11==res2||res11==res5){

    results5.setText("network2");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
        }else {

    results5.setText("network3");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);}
        break;
        case R.id.continuebtn5:
Intent n1=new Intent(Prosfora5Vstr.this,ServiceChoices5.class);
        startActivity(n1);
        break;
        case R.id.back5:
Intent n2=new Intent(Prosfora5Vstr.this, Arxiki.class);
        startActivity(n2);
        }}}

```

Prosfora5Web.java

```
package com.mypackage.th5;
```

```

import android.app.Activity;
import android.app.Dialog;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;

public class Prosfora5Web extends Activity implements OnClickListener{

    ImageView prosforesar5n1;
    ImageView updatear5n1;
    ImageView prosforesar5n2;
    ImageView updatear5n2;
    ImageView prosforesar5n3;
    ImageView updatear5n3;

    ImageView see5;
    EditText results5;

    TextView txt5;

    Button continuebtn5,back5;

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.prosfores5_layout);
    }
}

```

```
txt5=(TextView)findViewById(R.id.txt5);

continuebtn5=(Button)findViewById(R.id.continuebtn5);
back5=(Button)findViewById(R.id.back5);

prosforesar5n1=(ImageView)findViewById(R.id.prosforesAr5N1);

updatear5n1=(ImageView)findViewById(R.id.updateprosforesAr5N1);
prosforesar5n2=(ImageView)findViewById(R.id.prosforesAr5N2);

updatear5n2=(ImageView)findViewById(R.id.updateprosforesAr5N2);
prosforesar5n3=(ImageView)findViewById(R.id.prosforesAr5N3);

updatear5n3=(ImageView)findViewById(R.id.updateprosforesAr5N3);

see5=(ImageView)findViewById(R.id.seenetbutton5);
results5=(EditText)findViewById(R.id.res5);

prosforesar5n1.setOnClickListener(this);
updatear5n1.setOnClickListener(this);
prosforesar5n2.setOnClickListener(this);
updatear5n2.setOnClickListener(this);
prosforesar5n3.setOnClickListener(this);
updatear5n3.setOnClickListener(this);

see5.setOnClickListener(this);

continuebtn5.setOnClickListener(this);
back5.setOnClickListener(this);
```



```
Vasiki svisimo13=new Vasiki(Prosfora5Web.this);
svisimo13.open();
svisimo13.deleteRow13();
svisimo13.close();
String theidar5n11="1";
String theservicear5n11="Audio Call";
String hqpar5n11="3";
String lqpar5n11="2";
String thekindar5n11="ss";
String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="5";
String lqpar5n12="3";
String thekindar5n12="ss";
String theidar5n13="3";
String theservicear5n13="Audio Streaming";
String hqpar5n13="5";
String lqpar5n13="3";
String thekindar5n13="ss";
String theidar5n14="4";
String theservicear5n14="Video Streaming";
String hqpar5n14="5";
String lqpar5n14="4";
String thekindar5n14="ss";
String theidar5n15="5";
String theservicear5n15="Web Browsing";
String hqpar5n15="4";
String lqpar5n15="2";
String thekindar5n15="ss";
Vasiki entry=new Vasiki(Prosfora5Web.this);
entry.open();
entry.createEntry13(theidar5n11,theservicear5n11, hqpar5n11,
lqpar5n11, thekindar5n11);
```

```

        entry.createEntry13(theidar5n12,theservicear5n12, hqpar5n12,
lqpar5n12, thekindar5n12);
        entry.createEntry13(theidar5n13,theservicear5n13, hqpar5n13,
lqpar5n13, thekindar5n13);
        entry.createEntry13(theidar5n14,theservicear5n14, hqpar5n14,
lqpar5n14, thekindar5n14);
        entry.createEntry13(theidar5n15,theservicear5n15, hqpar5n15,
lqpar5n15, thekindar5n15);
        entry.close();
    }

```

```

public void onClick(View arg0) {
    // TODO Auto-generated method stub
    switch (arg0.getId()){
        case R.id.prosforesAr5N1:

            //TODO Auto-generated method stub
Intent intent10=new Intent(Prosfora5Web.this,SQLView10.class);
            startActivity(intent10);
            break;
        case R.id.updateprosforesAr5N1:
            Vasiki svisimo10=new Vasiki(Prosfora5Web.this);
            svisimo10.open();
            svisimo10.deleteRow10();
            svisimo10.close();

            boolean diditWork10=true;
            try{
                String theidar5n11="1";
                String theservicear5n11="Audio Call";
                String hqpar5n11="1";
                String lqpar5n11="0.5";
                String kindar5n11="UMTS";

```

```

String theidar5n12="2";
String theservicear5n12="Video Call";
String hqpar5n12="3.5";
String lqpar5n12="1.5";
String kindar5n12="UMTS";
String theidar5n13="3";
Stringtheservicear5n13="Audio
Streaming";

String hqpar5n13="6.6";
String lqpar5n13="2.6";
String kindar5n13="UMTS";
String theidar5n14="4";
Stringtheservicear5n14="Video
Streaming";

String hqpar5n14="5.95";
String lqpar5n14="3.95";
String kindar5n14="UMTS";
String theidar5n15="5";
String          theservicear5n15="Web
Browsing";

String hqpar5n15="4.1";
String lqpar5n15="1.5";
String kindar5n15="UMTS";
Vasiki entry=new Vasiki(Prosfora5Web.this);
          entry.open();

          entry.createEntry10(theidar5n11,theservicear5n11,hqpar5n11,
lqpar5n11, kindar5n11);

          entry.createEntry10(theidar5n12,theservicear5n12,hqpar5n12,
lqpar5n12, kindar5n12);

```

```
        entry.createEntry10(theidar5n13,theservicear5n13,hqpar5n13,
lqpar5n13, kindar5n13);
```

```
        entry.createEntry10(theidar5n14,theservicear5n14,hqpar5n14,
lqpar5n14, kindar5n14);
```

```
        entry.createEntry10(theidar5n15,theservicear5n15,hqpar5n15,
lqpar5n15, kindar5n15);
```

```
        entry.close();
```

```
    }catch (Exception e){diditWork10=false;}
```

```
    finally{
```

```
        if(diditWork10){
```

```
            Dialog d=new Dialog(this);
```

```
            d.setTitle("Congratulations");
```

```
            TextView tv=new TextView(this);
```

```
            tv.setText("Successfully Upgraded");
```

```
            d.setContentView(tv);
```

```
            d.show();}
```

```
        }
```

```
        break;
```

```
        case R.id.prosforesAr5N2:
```

```
            //TODO Auto-generated method stub
```

```
            Intent intent11=new Intent(Prosfora5Web.this,SQLView11.class);
```

```
            startActivity(intent11);
```

```
            break;
```

```
        case R.id.updateprosforesAr5N2:
```

```
            Vasiki svisimo11=new Vasiki(Prosfora5Web.this);
```

```
            svisimo11.open();
```

```
            svisimo11.deleteRow11();
```

```
            svisimo11.close();
```

```

boolean diditWork11=true;
try{
    String theidar5n11="1";
        String theservicear5n11="Audio Call";
        String hqpar5n11="3";
        String lqpar5n11="3.4";
        String kindar5n11="HSPA";
        String theidar5n12="2";
        String theservicear5n12="Video Call";
        String hqpar5n12="7.0";
        String lqpar5n12="3.5";
        String kindar5n12="HSPA";
        String theidar5n13="3";
        Stringtheservicear5n13="Audio
Streaming";
        String hqpar5n13="2.6";
        String lqpar5n13="1.6";
        String kindar5n13="HSPA";
        String theidar5n14="4";
        Stringtheservicear5n14="Video
Streaming";
        String hqpar5n14="3.8";
        String lqpar5n14="0.75";
        String kindar5n14="HSPA";
        String theidar5n15="5";
        Stringtheservicear5n15="Web
Browsing";
        String hqpar5n15="4.2";
        String lqpar5n15="3.8";
        String kindar5n15="HSPA";
Vasiki entry=new Vasiki(Prosfora5Web.this);
        entry.open();

```

```
entry.createEntry11(theidar5n11,theservicear5n11,hqpar5n11,  
lqpar5n11, kindar5n11);
```

```
entry.createEntry11(theidar5n12,theservicear5n12,hqpar5n12,  
lqpar5n12, kindar5n12);
```

```
entry.createEntry11(theidar5n13,theservicear5n13,hqpar5n13,  
lqpar5n13, kindar5n13);
```

```
entry.createEntry11(theidar5n14,theservicear5n14,hqpar5n14,  
lqpar5n14, kindar5n14);
```

```
entry.createEntry11(theidar5n15,theservicear5n15,hqpar5n15,  
lqpar5n15, kindar5n15);
```

```
entry.close();
```

```
}catch (Exception e){diditWork11=false;}
```

```
finally{
```

```
if(diditWork11){
```

```
Dialog d=new Dialog(this);
```

```
d.setTitle("Congratulations");
```

```
TextView tv=new TextView(this);
```

```
tv.setText("Successfully Upgraded");
```

```
d.setContentView(tv);
```

```
d.show();}
```

```
}
```

```
break;
```

```
case R.id.prosforesAr5N3:
```

```
//TODO Auto-generated method stub
```

```
Intent
```

```
intent12=new
```

```
Intent(Prosfora5Web.this,SQLView12.class);
```

```

        startActivity(intent12);
    break;
    case R.id.updateprosforesAr5N3:
        Vasiki svisimo12=new Vasiki(Prosfora5Web.this);
        svisimo12.open();
        svisimo12.deleteRow12();
        svisimo12.close();
        boolean diditWork12=true;
        try{
            String theidar5n11="1";
                String theservicear5n11="Audio Call";
                String hqpar5n11="4";
                String lqpar5n11="3.5";
                String kindar5n11="WiFi";
                String theidar5n12="2";
                String theservicear5n12="Video Call";
                String hqpar5n12="7.5";
                String lqpar5n12="4.5";
                String kindar5n12="WiFi";
                String theidar5n13="3";
                Stringtheservicear5n13="Audio
Streaming";
                String hqpar5n13="1.6";
                String lqpar5n13="0.6";
                String kindar5n13="WiFi";
                String theidar5n14="4";
                Stringtheservicear5n14="Video
Streaming";
                String hqpar5n14="2.95";
                String lqpar5n14="0.95";
                String kindar5n14="WiFi";
                String theidar5n15="5";

```

```

Stringtheservicear5n15="Web
Browsing";

String hqpar5n15="5.1";
String lqpar5n15="3.5";
String kindar5n15="WiFi";
Vasiki entry=new Vasiki(Prosfora5Web.this);
    entry.open();

    entry.createEntry12(theidar5n11,theservicear5n11,hqpar5n11,
lqpar5n11, kindar5n11);

    entry.createEntry12(theidar5n12,theservicear5n12,hqpar5n12,
lqpar5n12, kindar5n12);
    entry.createEntry12(theidar5n13,theservicear5n13,hqpar5n13,
lqpar5n13, kindar5n13);
entry.createEntry12(theidar5n14,theservicear5n14,hqpar5n14,lqpar5n14,
kindar5n14);
entry.createEntry12(theidar5n15,theservicear5n15,hqpar5n15,lqpar5n15,
kindar5n15);
entry.close();
}catch (Exception e){diditWork12=false;}
finally{
if(diditWork12){
Dialog d=new Dialog(this);

    d.setTitle("Congratulations");
    TextView tv=new TextView(this);
    tv.setText("Successfully Upgraded");
    d.setContentView(tv);
    d.show();}
}

break;
case R.id.seenetbutton5:

```



```
StopWatch sw7=new StopWatch();
sw7.reset();
sw7.start();
```

```
Vasiki mvsk5=new Vasiki(this);
mvsk5.open();
String s1=mvsk5.getpar5n1();
mvsk5.close();
float myvalue1 = 0;
```

```
try {
    myvalue1 =Float.valueOf(s1);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
```

```
mvsk5.open();
String s2=mvsk5.getpar5n2();
mvsk5.close();
float myvalue2 = 0;
```

```
try {
    myvalue2 =Float.valueOf(s2);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
```

```
mvsk5.open();
String s3=mvsk5.getpar5n3();
mvsk5.close();
float myvalue3 = 0;
```

```
try {
    myvalue3 =Float.valueOf(s3);
} catch(Exception e) {
```

```

        // resultnet.setText("Could not parse " + e);
    }
    mvsk5.open();
    String s4=mvsk5.getlpar5n1();
    mvsk5.close();
    float myvalue4 = 0;

    try {
        myvalue4 =Float.valueOf(s4);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk5.open();
    String s5=mvsk5.getlpar5n2();
    mvsk5.close();
    float myvalue5 = 0;

    try {
        myvalue5 =Float.valueOf(s5);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk5.open();
    String s6=mvsk5.getlpar5n3();
    mvsk5.close();
    float myvalue6 = 0;

    try {
        myvalue6 =Float.valueOf(s6);
    } catch(Exception e) {
        // resultnet.setText("Could not parse " + e);
    }
    mvsk5.open();

```

```

String s7=mvsk5.gethut();
mvsk5.close();
float myvalue7 = 0;

try {
    myvalue7 =Float.valueOf(s7);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
mvsk5.open();
String s8=mvsk5.getlut();
mvsk5.close();
float myvalue8 = 0;

try {
    myvalue8 =Float.valueOf(s8);
} catch(Exception e) {
    // resultnet.setText("Could not parse " + e);
}
float res1=myvalue7-myvalue1;
float res2=myvalue7-myvalue2;
float res3=myvalue7-myvalue3;
float res4=myvalue8-myvalue4;
float res5=myvalue8-myvalue5;
float res6=myvalue8-myvalue6;
float res7=Math.max(res1, res2);
float res8=Math.max(res7, res3);
float res9=Math.max(res8, res4);
float res10=Math.max(res9, res5);
float res11=Math.max(res10, res6);
if(res11==res1||res11==res4){

```

```

results5.setText("network1");sw7.stop();long

```

```

l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
                }else if(res11==res2||res11==res5){

                results5.setText("network2");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);
                }else {

                results5.setText("network3");sw7.stop();long
l1=sw7.getElapsedTimeMilli();String
ss1=String.valueOf(l1);txt5.setText(ss1);}
                break;
                case R.id.continuebtn5:
Intent n1=new Intent(Prosfora5Web.this,ServiceChoices5.class);
                startActivity(n1);
                break;
                case R.id.back5:
Intent n2=new Intent(Prosfora5Web.this, Arxiki.class);
                startActivity(n2);
                }
        }}

```

ServiceChoices1.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
```

```
import android.content.Intent;
```

```
import android.os.Bundle;
```

```
import android.view.View;
```

```
import android.widget.ImageView;
```

```
public class ServiceChoices1 extends Activity{
```

```

@Override
protected void onCreate(Bundle savedInstanceState) {
    // TODO Auto-generated method stub
    super.onCreate(savedInstanceState);
    setContentView(R.layout.servicechoices_layout);

    ImageView
image2=(ImageView)findViewById(R.id.phone_image);
    ImageView image3=(ImageView)findViewById(R.id.audiostrm_image);
    ImageView image4=(ImageView)findViewById(R.id.videocall_image);
    ImageView image5=(ImageView)findViewById(R.id.videostrm_image);
    ImageView image6=(ImageView)findViewById(R.id.browser_image);

    image2.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
            Intent in2=new Intent(ServiceChoices1.this,Prosfora1.class);
            startActivity(in2);
        }
    });

    image3.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
            Intent in3=new
Intent(ServiceChoices1.this,Prosfora1Astr.class);
            startActivity(in3);
        }
    });

    image4.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
            Intent in4=new Intent(ServiceChoices1.this,Prosfora1Vc.class);
            startActivity(in4);
        }
    }

```

```

    });
    image5.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
Intent in5=new Intent(ServiceChoices1.this,Prosfora1Vstr.class);
            startActivity(in5);
        }
    });
    image6.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
Intent in6=new Intent(ServiceChoices1.this,Prosfora1Web.class);
            startActivity(in6);
        } }); }

```

ServiceChoices2.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageView;

public class ServiceChoices2 extends Activity{

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.servicechoices_layout);

        ImageView
image2=(ImageView)findViewById(R.id.phone_image);
        ImageView image3=(ImageView)findViewById(R.id.audiostrm_image);
        ImageView image4=(ImageView)findViewById(R.id.videocall_image);

```

```

ImageView image5=(ImageView)findViewById(R.id.videostm_image);
ImageView image6=(ImageView)findViewById(R.id.browser_image);

image2.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
        Intent in2=new Intent(ServiceChoices2.this,Prosfora2.class);
        startActivity(in2);
    }
});

image3.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
        Intent in3=new
Intent(ServiceChoices2.this,Prosfora2Astr.class);
        startActivity(in3);
    }
});

image4.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
        Intent in4=new Intent(ServiceChoices2.this,Prosfora2Vc.class);
        startActivity(in4);
    }
});

image5.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
Intent in5=new Intent(ServiceChoices2.this,Prosfora2Vstr.class);
        startActivity(in5);
    }
});

image6.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
Intent in6=new Intent(ServiceChoices2.this,Prosfora2Web.class);
        startActivity(in6);

```

```
    }  
});  
}  
}
```

ServiceChoices3.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
```

```
import android.content.Intent;
```

```
import android.os.Bundle;
```

```
import android.view.View;
```

```
import android.widget.ImageView;
```

```
public class ServiceChoices3 extends Activity{
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        // TODO Auto-generated method stub
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.servicechoices_layout);
```

```
        ImageView image2=(ImageView)findViewById(R.id.phone_image);
```

```
        ImageView image3=(ImageView)findViewById(R.id.audiostrm_image);
```

```
        ImageView image4=(ImageView)findViewById(R.id.videocall_image);
```

```
        ImageView image5=(ImageView)findViewById(R.id.videostrm_image);
```

```
        ImageView image6=(ImageView)findViewById(R.id.browser_image);
```

```
        image2.setOnClickListener(new View.OnClickListener(){
```

```
            public void onClick(View v){
```

```
                Intent in2=new Intent(ServiceChoices3.this,Prosfora3.class);
```

```
                startActivity(in2);
```

```
            }
```

```
        });
```



```

image3.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
Intent in3=new Intent(ServiceChoices3.this,Prosfora3Astr.class);
        startActivity(in3);
    }
});
image4.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
        Intent in4=new Intent(ServiceChoices3.this,Prosfora3Vc.class);
        startActivity(in4);
    }
});
image5.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
Intent in5=new Intent(ServiceChoices3.this,Prosfora3Vstr.class);
        startActivity(in5);
    }
});
image6.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
        Intent in6=new
Intent(ServiceChoices3.this,Prosfora3Web.class);
        startActivity(in6);
    }
});
}
}

```

ServiceChoices4.java

```
package com.mypackage.th5;
```

```

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.ImageView;

public class ServiceChoices4 extends Activity{

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.servicechoices_layout);

        ImageView image2=(ImageView)findViewById(R.id.phone_image);
        ImageView image3=(ImageView)findViewById(R.id.audiostrm_image);
        ImageView image4=(ImageView)findViewById(R.id.videocall_image);
        ImageView image5=(ImageView)findViewById(R.id.videostrm_image);
        ImageView image6=(ImageView)findViewById(R.id.browser_image);

        image2.setOnClickListener(new View.OnClickListener(){
            public void onClick(View v){
                Intent in2=new Intent(ServiceChoices4.this,Prosfora4.class);
                startActivity(in2);
            }
        });

        image3.setOnClickListener(new View.OnClickListener(){
            public void onClick(View v){
                Intent in3=new
                Intent(ServiceChoices4.this,Prosfora4Astr.class);
                startActivity(in3);
            }
        }
    }
}

```

```

    });
    image4.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
Intent in4=new Intent(ServiceChoices4.this,Prosfora4Vc.class);
            startActivity(in4);
        }
    });
    image5.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
Intent in5=new Intent(ServiceChoices4.this,Prosfora4Vstr.class);
            startActivity(in5);
        }
    });
    image6.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
Intent in6=new Intent(ServiceChoices4.this,Prosfora4Web.class);
            startActivity(in6);
        }
    });
}
}

```

ServiceChoices5.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
```

```
import android.content.Intent;
```

```
import android.os.Bundle;
```

```
import android.view.View;
```

```
import android.widget.ImageView;
```

```
public class ServiceChoices5 extends Activity{
```

```
    @Override
```

```

protected void onCreate(Bundle savedInstanceState) {
    // TODO Auto-generated method stub
    super.onCreate(savedInstanceState);
    setContentView(R.layout.servicechoices_layout);

    ImageView image2=(ImageView)findViewById(R.id.phone_image);
    ImageView image3=(ImageView)findViewById(R.id.audiostrm_image);
    ImageView image4=(ImageView)findViewById(R.id.videocall_image);
    ImageView image5=(ImageView)findViewById(R.id.videostrm_image);
    ImageView image6=(ImageView)findViewById(R.id.browser_image);

    image2.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
            Intent in2=new Intent(ServiceChoices5.this,Prosfora5.class);
            startActivity(in2);
        }
    });

    image3.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
            Intent in3=new Intent(ServiceChoices5.this,Prosfora5Astr.class);
            startActivity(in3);
        }
    });
    image4.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
            Intent in4=new Intent(ServiceChoices5.this,Prosfora5Vc.class);
            startActivity(in4);
        }
    });
    image5.setOnClickListener(new View.OnClickListener(){
        public void onClick(View v){
            Intent in5=new Intent(ServiceChoices5.this,Prosfora5Vstr.class);

```

```

        startActivity(in5);
    }
});
image6.setOnClickListener(new View.OnClickListener(){
    public void onClick(View v){
Intent in6=new Intent(ServiceChoices5.this,Prosfora5Web.class);
        startActivity(in6);
    }
});
}
}

```

SQLView.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
```

```
import android.os.Bundle;
```

```
import android.widget.TextView;
```

```
public class SQLView extends Activity{
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        // TODO Auto-generated method stub
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.sqlview_layout);
```

```
        TextView tv=(TextView)findViewById(R.id.tvSQLInfo);
```

```
        Vasiki info=new Vasiki(this);
```

```
        info.open();
```

```
        String data=info.getData();
```

```
        info.close();
```

```
        tv.setText(data);
    }}
}
```

SQLView2.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;
```

```
public class SQLView2 extends Activity{
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        // TODO Auto-generated method stub
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.sqlview_layout);
```

```
        TextView tv=(TextView)findViewById(R.id.tvSQLInfo);
```

```
        Vasiki info=new Vasiki(this);
```

```
        info.open();
```

```
        String data=info.getData2();
```

```
        info.close();
```

```
        tv.setText(data);
```

```
    }}
}
```

SQLView3.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;
```

```
public class SQLView3 extends Activity{
```

```

protected void onCreate(Bundle savedInstanceState) {
    // TODO Auto-generated method stub
    super.onCreate(savedInstanceState);
    setContentView(R.layout.sqlview_layout);

    TextView tv=(TextView)findViewById(R.id.tvSQLInfo);

    Vasiki info=new Vasiki(this);
    info.open();
    String data=info.getData3();
    info.close();
    tv.setText(data);
}
}

```

SQLView4.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;

public class SQLView4 extends Activity{

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.sqlview_layout);

        TextView tv=(TextView)findViewById(R.id.tvSQLInfo);

        Vasiki info=new Vasiki(this);
        info.open();
        String data=info.getData4();
    }
}

```

```
        info.close();
        tv.setText(data);
    }}

```

SQLView5.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;
```

```
public class SQLView5 extends Activity{
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        // TODO Auto-generated method stub
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.sqlview_layout);
```

```
        TextView tv=(TextView)findViewById(R.id.tvSQLInfo);
```

```
        Vasiki info=new Vasiki(this);
```

```
        info.open();
```

```
        String data=info.getData5();
```

```
        info.close();
```

```
        tv.setText(data);
```

```
    }}

```

SQLView6.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;
```

```
public class SQLView6 extends Activity{
```



```

protected void onCreate(Bundle savedInstanceState) {
    // TODO Auto-generated method stub
    super.onCreate(savedInstanceState);
    setContentView(R.layout.sqlview_layout);

    TextView tv=(TextView)findViewById(R.id.tvSQLInfo);

    Vasiki info=new Vasiki(this);
    info.open();
    String data=info.getData6();
    info.close();
    tv.setText(data);
}

```

SQLView7.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;

public class SQLView7 extends Activity{

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.sqlview_layout);

        TextView tv=(TextView)findViewById(R.id.tvSQLInfo);

        Vasiki info=new Vasiki(this);
        info.open();
        String data=info.getData7();
    }
}

```

```
        info.close();
        tv.setText(data);
    }}

```

SQLView8.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;
```

```
public class SQLView8 extends Activity{
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        // TODO Auto-generated method stub
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.sqlview_layout);
```

```
        TextView tv=(TextView)findViewById(R.id.tvSQLInfo);
```

```
        Vasiki info=new Vasiki(this);
```

```
        info.open();
```

```
        String data=info.getData8();
```

```
        info.close();
```

```
        tv.setText(data);
```

```
    }}

```

SQLView9.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;
```

```
public class SQLView9 extends Activity{
```

```

protected void onCreate(Bundle savedInstanceState) {
    // TODO Auto-generated method stub
    super.onCreate(savedInstanceState);
    setContentView(R.layout.sqlview_layout);

    TextView tv=(TextView)findViewById(R.id.tvSQLInfo);

    Vasiki info=new Vasiki(this);
    info.open();
    String data=info.getData9();
    info.close();
    tv.setText(data);
}
}

```

SQLView10.java

```

package com.mypackage.th5;

import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;

public class SQLView10 extends Activity{

    protected void onCreate(Bundle savedInstanceState) {
        // TODO Auto-generated method stub
        super.onCreate(savedInstanceState);
        setContentView(R.layout.sqlview_layout);

        TextView tv=(TextView)findViewById(R.id.tvSQLInfo);

        Vasiki info=new Vasiki(this);
        info.open();
        String data=info.getData10();
    }
}

```

```
        info.close();
        tv.setText(data);
    }}
}
```

SQLView11.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;
```

```
public class SQLView11 extends Activity{
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        // TODO Auto-generated method stub
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.sqlview_layout);
```

```
        TextView tv=(TextView)findViewById(R.id.tvSQLInfo);
```

```
        Vasiki info=new Vasiki(this);
```

```
        info.open();
```

```
        String data=info.getData11();
```

```
        info.close();
```

```
        tv.setText(data);
```

```
    }}
}
```

SQLView12.java

```
package com.mypackage.th5;
```

```
import android.app.Activity;
import android.os.Bundle;
import android.widget.TextView;
```

```
public class SQLView12 extends Activity{
```

```

protected void onCreate(Bundle savedInstanceState) {
    // TODO Auto-generated method stub
    super.onCreate(savedInstanceState);
    setContentView(R.layout.sqlview_layout);

    TextView tv=(TextView)findViewById(R.id.tvSQLInfo);

    Vasiki info=new Vasiki(this);
    info.open();
    String data=info.getData12();
    info.close();
    tv.setText(data);
}
}

```

StopWatch.java

```

package com.mypackage.th5;

public class StopWatch {

    private long startTime = 0;
    private long stopTime = 0;
    private long elapsed = 0;
    private boolean running = false;

    public void start() {
        this.startTime = System.nanoTime();
        this.running = true;
    }

    public void stop() {
        this.stopTime = System.nanoTime();
        this.running = false;
    }
}

```

```

public void reset() {
    this.startTime = 0;
    this.stopTime = 0;
    this.running = false;
}
//elapsed time in milliseconds
public long getElapsedTimeMilli() {
    if (running) {
        elapsed = ((System.nanoTime() - startTime) / 1000000);
    }
    else {
        elapsed = ((stopTime - startTime) / 1000000);
    }
    return elapsed;
}
}

```

Vasiki.java

```

package com.mypackage.th5;

import android.content.ContentValues;
import android.content.Context;
import android.database.Cursor;
import android.database.SQLException;
import android.database.sqlite.SQLiteDatabase;
import android.database.sqlite.SQLiteOpenHelper;

public class Vasiki {

    public static final String KEY_ROWID="_id";
    public static final String KEY_SERVICE="service";
    public static final String KEY_HIGHQUALITYPRICE="high_quality_price";
    public static final String KEY_LOWQUALITYPRICE="low_quality_price";
    public static final String KEY_KINDOFNETWORK="kind";

```

```

private static final String DATABASE_NAME="mydb";
private static final String DATABASE_TABLE="prosforesArea1Net1";
private static final String DATABASE_TABLE2="prosforesArea1Net2";
private static final String DATABASE_TABLE3="prosforesArea2Net1";
private static final String DATABASE_TABLE4="prosforesArea2Net2";
private static final String DATABASE_TABLE5="prosforesArea2Net3";
private static final String DATABASE_TABLE6="prosforesArea3Net1";
private static final String DATABASE_TABLE7="prosforesArea3Net2";
private static final String DATABASE_TABLE8="prosforesArea4Net1";
private static final String DATABASE_TABLE9="prosforesArea4Net2";
private static final String DATABASE_TABLE10="prosforesArea5Net1";
private static final String DATABASE_TABLE11="prosforesArea5Net2";
private static final String DATABASE_TABLE13="utility";
private static final int DATABASE_VERSION=1;
private DBHelper ourHelper;
private final Context ourContext;
    private SQLiteDatabase ourDatabase;

    private static class DBHelper extends SQLiteOpenHelper{

        public DBHelper(Context context) {
            super(context, DATABASE_NAME, null,
DATABASE_VERSION);
            // TODO Auto-generated constructor stub
        }

        @Override
        public void onCreate(SQLiteDatabase db) {
            // TODO Auto-generated method stub
            db.execSQL("CREATE TABLE " +
DATABASE_TABLE + " (" +

```

```

        KEY_ROWID + " TEXT NOT NULL, " +
KEY_SERVICE + " TEXT NOT NULL, " +
        KEY_HIGHQUALITYPRICE + "
TEXT NOT NULL, " +
        KEY_LOWQUALITYPRICE + " TEXT NOT NULL, "
+ KEY_KINDOFNETWORK + " TEXT NOT NULL );"
    );
    db.execSQL("CREATE TABLE " +
DATABASE_TABLE2 + " (" +
        KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
        KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
        KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
    );
    db.execSQL("CREATE TABLE " +
DATABASE_TABLE3 + " (" +
        KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
        KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
        KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
    );
    db.execSQL("CREATE TABLE " +
DATABASE_TABLE4 + " (" +
        KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
        KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
        KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"

```



```

);
db.execSQL("CREATE TABLE " +
DATABASE_TABLE5 + " (" +
KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
);
db.execSQL("CREATE TABLE " +
DATABASE_TABLE6 + " (" +
KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
);
db.execSQL("CREATE TABLE " +
DATABASE_TABLE7 + " (" +
KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
);
db.execSQL("CREATE TABLE " +
DATABASE_TABLE8 + " (" +
KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +

```

```

KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
);
db.execSQL("CREATE TABLE " +
DATABASE_TABLE9 + " (" +
KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
);
db.execSQL("CREATE TABLE " +
DATABASE_TABLE10 + " (" +
KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
);
db.execSQL("CREATE TABLE " +
DATABASE_TABLE11 + " (" +
KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
);

```

```

        db.execSQL("CREATE TABLE " +
DATABASE_TABLE12 + " (" +
        KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
        KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
        KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
        );
        db.execSQL("CREATE TABLE " +
DATABASE_TABLE13 + " (" +
        KEY_ROWID + " TEXT NOT NULL, "
+ KEY_SERVICE + " TEXT NOT NULL, " +
        KEY_HIGHQUALITYPRICE + " TEXT NOT NULL, " +
        KEY_LOWQUALITYPRICE + " TEXT
NOT NULL, " + KEY_KINDOFNETWORK + " TEXT NOT NULL );"
        );
    }
    @Override
    public void onUpgrade(SQLiteDatabase db, int oldVersion, int
newVersion) {
        // TODO Auto-generated method stub
        //db.execSQL("DROP TABLE IF EXISTS " +
DATABASE_TABLE);
        //onCreate(db);
    }
}

//public void delete_byID(int id){
//
//    ourDatabase.delete(DATABASE_TABLE,
KEY_ROWID+"="+id, null);

```

```

        //}
    public Vasiki(Context c){
        ourContext=c;
    }

    public Vasiki open() throws SQLException{
        ourHelper=new DbHelper(ourContext);
        ourDatabase=ourHelper.getWritableDatabase();
        return this;
    }

    public void close(){
        ourHelper.close();
    }

    public long createEntry(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE, null,
cv);
    }

    public long createEntry2(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);

```

```

        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE2, null,
cv);
    }
    public long createEntry3(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE3, null,
cv);
    }
    public long createEntry4(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE4, null,
cv);

```

```

    }
    public long createEntry5(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE5, null,
cv);
    }
    public long createEntry6(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE6, null,
cv);
    }
    public long createEntry7(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);

```

```

        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE7, null,
cv);
    }
    public long createEntry8(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE8, null,
cv);
    }
    public long createEntry9(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE9, null,
cv);

```

```

    }
    public long createEntry10(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return    ourDatabase.insert(DATABASE_TABLE10,
null, cv);
    }
    public long createEntry11(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return    ourDatabase.insert(DATABASE_TABLE11,
null, cv);
    }
    public long createEntry12(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);

```



```

        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE12,
null, cv);
    }
    public long createEntry13(String id, String service, String
high_quality_price, String low_quality_price, String kind ){
        ContentValues cv=new ContentValues();
        cv.put(KEY_ROWID, id);
        cv.put(KEY_SERVICE, service);
        cv.put(KEY_HIGHQUALITYPRICE,
high_quality_price);
        cv.put(KEY_LOWQUALITYPRICE,
low_quality_price);
        cv.put(KEY_KINDOFNETWORK, kind);
        return ourDatabase.insert(DATABASE_TABLE13,
null, cv);
    }
    public void deleteRow() {
        ourDatabase.delete(DATABASE_TABLE, null, null);
    }
    public void deleteRow2() {
        ourDatabase.delete(DATABASE_TABLE2, null, null);
    }
    public void deleteRow3() {
        ourDatabase.delete(DATABASE_TABLE3, null, null);
    }
    public void deleteRow4() {
        ourDatabase.delete(DATABASE_TABLE4, null, null);
    }

```

```
    }  
public void deleteRow5() {  
    ourDatabase.delete(DATABASE_TABLE5, null, null);  
}  
public void deleteRow6() {  
    ourDatabase.delete(DATABASE_TABLE6, null, null);  
}  
public void deleteRow7() {  
    ourDatabase.delete(DATABASE_TABLE7, null, null);  
}  
public void deleteRow8() {  
    ourDatabase.delete(DATABASE_TABLE8, null, null);  
}  
public void deleteRow9() {  
    ourDatabase.delete(DATABASE_TABLE9, null, null);  
}  
public void deleteRow10() {  
    ourDatabase.delete(DATABASE_TABLE10, null, null);  
}  
public void deleteRow11() {  
    ourDatabase.delete(DATABASE_TABLE11, null, null);  
}  
public void deleteRow12() {  
    ourDatabase.delete(DATABASE_TABLE12, null, null);  
}  
public void deleteRow13() {  
    ourDatabase.delete(DATABASE_TABLE13, null, null);  
}
```

```

public String getData() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
                                    KEY_SERVICE,
KEY_HIGHQUALITYPRICE,          KEY_LOWQUALITYPRICE,
KEY_KINDOFNETWORK};
    Cursor    c=ourDatabase.query(DATABASE_TABLE,
columns, null, null, null, null);
    String result="";

    int iRow=c.getColumnIndex(KEY_ROWID);
    int iService=c.getColumnIndex(KEY_SERVICE);
    int
iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
    int
iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);
    int
ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

    for(c.moveToFirst();          !c.isAfterLast());
c.moveToNext()){
        result=result + c.getString(iRow) + " " +
c.getString(iService) + " "
+ c.getString(iHighqualityprice)
+ " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
"\n";
    }
}

```

```

        return result;
    }
    public String getData2() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
                                        KEY_SERVICE,
KEY_HIGHQUALITYPRICE,          KEY_LOWQUALITYPRICE,
KEY_KINDOFNETWORK};
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
columns, null, null, null, null, null);
        String result="";

        int iRow=c.getColumnIndex(KEY_ROWID);
        int iService=c.getColumnIndex(KEY_SERVICE);
        int
iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
        int
iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);
        int
ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

        for(c.moveToFirst();          !c.isAfterLast());
c.moveToNext()){
            result=result + c.getString(iRow) + " " +
c.getString(iService) + " "
+ c.getString(iHighqualityprice)
+ " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
"\n";

        }
    }

```

```

        return result;
    }
    public String getData3() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE,            KEY_LOWQUALITYPRICE,
            KEY_KINDOFNETWORK};
        Cursor  c=ourDatabase.query(DATABASE_TABLE3,
            columns, null, null, null, null, null);
        String result="";

        int iRow=c.getColumnIndex(KEY_ROWID);
        int iService=c.getColumnIndex(KEY_SERVICE);
        int
        iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
        int
        iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);
        int
        ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

        for(c.moveToFirst();                !c.isAfterLast();
            c.moveToNext()){
            result=result + c.getString(iRow) + " " +
            c.getString(iService) + " "
            + c.getString(iHighqualityprice)
            + " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
            "\n";

        }
    }

```

```

        return result;
    }

    public String getData4() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE,          KEY_LOWQUALITYPRICE,
            KEY_KINDOFNETWORK};
        Cursor  c=ourDatabase.query(DATABASE_TABLE4,
            columns, null, null, null, null, null);
        String result="";

        int iRow=c.getColumnIndex(KEY_ROWID);
        int iService=c.getColumnIndex(KEY_SERVICE);
        int
        iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
        int
        iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);
        int
        ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

        for(c.moveToFirst();          !c.isAfterLast();
            c.moveToNext()){
            result=result + c.getString(iRow) + " " +
            c.getString(iService) + " "
            + c.getString(iHighqualityprice)
            + " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
            "\n";

        }
    }

```

```

        return result;
    }
    public String getData5() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE,            KEY_LOWQUALITYPRICE,
            KEY_KINDOFNETWORK};
        Cursor c=ourDatabase.query(DATABASE_TABLE5,
            columns, null, null, null, null, null);
        String result="";

        int iRow=c.getColumnIndex(KEY_ROWID);
        int iService=c.getColumnIndex(KEY_SERVICE);
        int
        iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
        int
        iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);
        int
        ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

        for(c.moveToFirst(); !c.isAfterLast();
            c.moveToNext()){
            result=result + c.getString(iRow) + " " +
            c.getString(iService) + " "
            + c.getString(iHighqualityprice)
            + " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
            "\n";
        }
    }
}

```

```

    }

    return result;
}

public String getData6() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE,        KEY_LOWQUALITYPRICE,
        KEY_KINDOFNETWORK};
    Cursor c=ourDatabase.query(DATABASE_TABLE6,
        columns, null, null, null, null, null);
    String result="";

    int iRow=c.getColumnIndex(KEY_ROWID);
    int iService=c.getColumnIndex(KEY_SERVICE);
    int
    iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
    int
    iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);
    int
    ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

    for(c.moveToFirst(); !c.isAfterLast();
        c.moveToNext()){
        result=result + c.getString(iRow) + " " +
        c.getString(iService) + " "
        + c.getString(iHighqualityprice)
        + " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
        "\n";
    }
}

```



```

    }

    return result;
}

public String getData7() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
                                    KEY_SERVICE,
KEY_HIGHQUALITYPRICE,          KEY_LOWQUALITYPRICE,
KEY_KINDOFNETWORK};
    Cursor c=ourDatabase.query(DATABASE_TABLE7,
columns, null, null, null, null, null);
    String result="";

    int iRow=c.getColumnIndex(KEY_ROWID);
    int iService=c.getColumnIndex(KEY_SERVICE);
    int
iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
    int
iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);
    int
ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

    for(c.moveToFirst();          !c.isAfterLast();
c.moveToNext()){
        result=result + c.getString(iRow) + " " +
c.getString(iService) + " "
+ c.getString(iHighqualityprice)
+ " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
"\n";
}
}

```

```

    }

    return result;
}

public String getData8() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE,
        KEY_LOWQUALITYPRICE,
        KEY_KINDOFNETWORK};
    Cursor c=ourDatabase.query(DATABASE_TABLE8,
        columns, null, null, null, null, null);
    String result="";

    int iRow=c.getColumnIndex(KEY_ROWID);
    int iService=c.getColumnIndex(KEY_SERVICE);
    int
    iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
    int
    iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);
    int
    ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

    for(c.moveToFirst(); c.isAfterLast();
        c.moveToNext()){
        result=result + c.getString(iRow) + " " +
        c.getString(iService) + " "

```

```

        + c.getString(iHighqualityprice)
+ " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
"\n";

```

```

    }

```

```

        return result;

```

```

    }

```

```

    public String getData9() {

```

```

        // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,

```

```

            KEY_HIGHQUALITYPRICE,            KEY_LOWQUALITYPRICE,
            KEY_KINDOFNETWORK};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE9,
            columns, null, null, null, null, null);

```

```

        String result="";

```

```

        int iRow=c.getColumnIndex(KEY_ROWID);

```

```

        int iService=c.getColumnIndex(KEY_SERVICE);

```

```

        int

```

```

        iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);

```

```

        int

```

```

        iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);

```

```

        int

```

```

        ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

```

```

        for(c.moveToFirst();

```

```

            !c.isAfterLast());

```

```

            c.moveToNext()){

```

```

        result=result + c.getString(iRow) + " " +
c.getString(iService) + " "
        + c.getString(iHighqualityprice)
+ " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
"\n";

```

```

    }

```

```

        return result;

```

```

    }

```

```

    public String getData10() {

```

```

        // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,

```

```

            KEY_SERVICE,

```

```

            KEY_HIGHQUALITYPRICE,            KEY_LOWQUALITYPRICE,
            KEY_KINDOFNETWORK};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE10,
columns, null, null, null, null, null);

```

```

        String result="";

```

```

        int iRow=c.getColumnIndex(KEY_ROWID);

```

```

        int iService=c.getColumnIndex(KEY_SERVICE);

```

```

        int

```

```

        iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);

```

```

        int

```

```

        iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);

```

```

        int

```

```

        ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

```

```

        for(c.moveToFirst();

```

```

            !c.isAfterLast();

```

```

            c.moveToNext()){

```

```

        result=result + c.getString(iRow) + " " +
c.getString(iService) + " "
        + c.getString(iHighqualityprice)
+ " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
"\n";

```

```

    }

```

```

        return result;
    }

```

```

    public String getData11() {

```

```

        // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,

```

```

        KEY_HIGHQUALITYPRICE,        KEY_LOWQUALITYPRICE,
        KEY_KINDOFNETWORK};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, null, null, null, null, null);

```

```

        String result="";

```

```

        int iRow=c.getColumnIndex(KEY_ROWID);

```

```

        int iService=c.getColumnIndex(KEY_SERVICE);

```

```

        int

```

```

        iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);

```

```

        int

```

```

        iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);

```

```

        int

```

```

        ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

```

```

        for(c.moveToFirst(); !c.isAfterLast();
c.moveToNext()){
            result=result + c.getString(iRow) + " " +
c.getString(iService) + " "
                + c.getString(iHighqualityprice)
+ " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
"\n";

        }

    return result;
}

public String getData12() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE,        KEY_LOWQUALITYPRICE,
KEY_KINDOFNETWORK};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
columns, null, null, null, null, null);
    String result="";

    int iRow=c.getColumnIndex(KEY_ROWID);
    int iService=c.getColumnIndex(KEY_SERVICE);
    int
iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
    int
iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);
    int
ikind=c.getColumnIndex(KEY_KINDOFNETWORK);

```

```

        for(c.moveToFirst(); !c.isAfterLast();
c.moveToNext()){
            result=result + c.getString(iRow) + " " +
c.getString(iService) + " "
                + c.getString(iHighqualityprice)
+ " " + c.getString(iLowqualityprice) + " " + c.getString(ikind) + "\n" +
"\n";

        }

    return result;
}

public String getData13() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, null, null, null, null, null);
    String result="";

    int iRow=c.getColumnIndex(KEY_ROWID);
    int iService=c.getColumnIndex(KEY_SERVICE);
    int
iHighqualityprice=c.getColumnIndex(KEY_HIGHQUALITYPRICE);
    int
iLowqualityprice=c.getColumnIndex(KEY_LOWQUALITYPRICE);

```

```

        for(c.moveToFirst(); !c.isAfterLast();
c.moveToNext()){
            result=result + c.getString(iRow) + " " +
c.getString(iService) + " "
                + c.getString(iHighqualityprice)
+ " " + c.getString(iLowqualityprice) + "\n" + "\n";

        }
        return result;
    }
}

```

```

public String gethpar1n1() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}
}

```

```

public String gethar1n2() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,

```



```

        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE});
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }
}

```

```

public String getlar1n1() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getlar1n2() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,

```

```

        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE});
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethut() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlut() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String gethpar2n1() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}
}

```

```

public String gethpar2n2() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar2n3() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String getlpar2n1() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
}

```

```

    }
    return null;
}

public String getlpar2n2() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getlpar2n3() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar3n1() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE6,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getpar3n2() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE7,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getlpar3n1() {
    // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE6,
            columns, KEY_ROWID + "=" + 1, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String getlpar3n2() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor
        c=ourDatabase.query(DATABASE_TABLE7, columns, KEY_ROWID + "="
            + 1, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethpar4n1() {
        // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor  c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String gethpar4n2() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor  c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlpar4n1() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```



```

        Cursor c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String getlpar4n2() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String gethpar5n1() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n2() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n3() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
}

```

```

    }
    return null;
}

public String getIpar5n1() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getIpar5n2() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar5n3() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
        columns, KEY_ROWID + "=" + 1, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getpar1n1astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethar1n2astr() {
    // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
            columns, KEY_ROWID + "=" + 2, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }
}

```

```

public String getlar1n1astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getlar1n2astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,

```

```

        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE});
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
columns, KEY_ROWID + "=" +2, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethutastr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlutastr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String gethpar2n1astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}
}

```

```

public String gethpar2n2astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String getpar2n3astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String getlpar2n1astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
}

```



```

    }
    return null;
}

public String getlpar2n2astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getlpar2n3astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar3n1astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE6,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getpar3n2astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE7,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getlpar3n1astr() {
    // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor  c=ourDatabase.query(DATABASE_TABLE6,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String getlpar3n2astr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor
c=ourDatabase.query(DATABASE_TABLE7, columns, KEY_ROWID + "="
+ 2, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethpar4n1astr() {
        // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String gethpar4n2astr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlpar4n1astr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String getlpar4n2astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String gethpar5n1astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n2astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n3astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
}

```

```

    }
    return null;
}

public String getlpar5n1astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getlpar5n2astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar5n3astr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
columns, KEY_ROWID + "=" + 2, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getpar1n1vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethar1n2vc() {
    // TODO Auto-generated method stub

```



```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
            columns, KEY_ROWID + "=" + 3, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }
}

```

```

public String getlar1n1vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getlar1n2vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,

```

```

        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE});
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
columns, KEY_ROWID + "=" +3, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethutvc() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlutvc() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String gethpar2n1vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}
}

```

```

public String gethpar2n2vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar2n3vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String getlpar2n1vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
}

```

```

    }
    return null;
}

public String getlpar2n2vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getlpar2n3vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar3n1vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE6,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getpar3n2vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE7,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getlpar3n1vc() {
    // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE6,
            columns, KEY_ROWID + "=" + 3, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String getlpar3n2vc() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor
        c=ourDatabase.query(DATABASE_TABLE7, columns, KEY_ROWID + "="
            + 3, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethpar4n1vc() {
        // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String gethpar4n2vc() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlpar4n1vc() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```



```

        Cursor c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String getlpar4n2vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String gethpar5n1vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n2vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n3vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
}

```

```

    }
    return null;
}

public String getIpar5n1vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getIpar5n2vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar5n3vc() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
columns, KEY_ROWID + "=" + 3, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getpar1n1vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethar1n2vstr() {
    // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor  c=ourDatabase.query(DATABASE_TABLE2,
            columns, KEY_ROWID + "=" + 4, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }
}

```

```

public String getlar1n1vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor  c=ourDatabase.query(DATABASE_TABLE,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getlar1n2vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,

```

```

        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE});
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
columns, KEY_ROWID + "=" +4, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethutvstr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlutvstr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String gethpar2n1vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}
}

```

```

public String gethpar2n2vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar2n3vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String getlpar2n1vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
}

```



```

    }
    return null;
}

public String getlpar2n2vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getlpar2n3vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar3n1vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE6,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getpar3n2vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE7,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getlpar3n1vstr() {
    // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor  c=ourDatabase.query(DATABASE_TABLE6,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String getlpar3n2vstr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor
c=ourDatabase.query(DATABASE_TABLE7, columns, KEY_ROWID + "="
+ 4, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethpar4n1vstr() {
        // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String gethpar4n2vstr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlpar4n1vstr() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String getlpar4n2vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String gethpar5n1vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n2vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n3vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
}

```

```

    }
    return null;
}

public String getlpar5n1vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getlpar5n2vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar5n3vstr() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
        columns, KEY_ROWID + "=" + 4, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getpar1n1w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethar1n2w() {
    // TODO Auto-generated method stub

```



```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
            columns, KEY_ROWID + "=" + 5, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }
}

```

```

public String getlar1n1w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getlar1n2w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,

```

```

        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE});
        Cursor c=ourDatabase.query(DATABASE_TABLE2,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethutw() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlutw() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```

```

        Cursor c=ourDatabase.query(DATABASE_TABLE13,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String gethpar2n1w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}
}

```

```

public String gethpar2n2w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar2n3w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String getlpar2n1w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE3,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
}

```

```

    }
    return null;
}

public String getlpar2n2w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE4,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getlpar2n3w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE5,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar3n1w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE6,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getpar3n2w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE7,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

```

```

public String getlpar3n1w() {
    // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE6,
            columns, KEY_ROWID + "=" + 5, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String getlpar3n2w() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor
        c=ourDatabase.query(DATABASE_TABLE7, columns, KEY_ROWID + "="
            + 5, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }

    public String gethpar4n1w() {
        // TODO Auto-generated method stub

```

```

        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String gethpar4n2w() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
        Cursor c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(2);
            return name;
        }
        return null;
    }

    public String getlpar4n1w() {
        // TODO Auto-generated method stub
        String [] columns=new String[]{ KEY_ROWID,
            KEY_SERVICE,
            KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};

```



```

        Cursor c=ourDatabase.query(DATABASE_TABLE8,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
        if(c!=null){
            c.moveToFirst();
            String name=c.getString(3);
            return name;
        }
        return null;
    }
}

```

```

public String getlpar4n2w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE9,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String gethpar5n1w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){

```

```

        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n2w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
    return null;
}

public String gethpar5n3w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(2);
        return name;
    }
}

```

```

    }
    return null;
}

public String getIpar5n1w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE10,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}

public String getIpar5n2w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE11,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

```

public String getpar5n3w() {
    // TODO Auto-generated method stub
    String [] columns=new String[]{ KEY_ROWID,
        KEY_SERVICE,
        KEY_HIGHQUALITYPRICE, KEY_LOWQUALITYPRICE};
    Cursor c=ourDatabase.query(DATABASE_TABLE12,
        columns, KEY_ROWID + "=" + 5, null, null, null, null);
    if(c!=null){
        c.moveToFirst();
        String name=c.getString(3);
        return name;
    }
    return null;
}
}

```

main.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="horizontal"
    android:padding="10sp"
    >
    <ImageView
        android:id="@+id/map_image"
        android:src="@drawable/google_map"
        android:layout_width="40dp"
        android:layout_height="40dp"

        />
    <TextView

```

```
    android:id="@+id/textView1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Networks Map"
    android:gravity="center"
    android:textSize="5dp"
    android:textStyle="bold"
    android:layout_below="@id/map_image"
  />
```

```
</RelativeLayout>
```

map_layout.xml

```
<?xml version="1.0" encoding="utf-8"?>
<com.google.android.maps.MapView
  xmlns:android="http://schemas.android.com/apk/res/android"
  android:id="@+id/mapview"
  android:layout_width="fill_parent"
  android:layout_height="fill_parent"
  android:clickable="true"
  android:apiKey="0jKbJlADLB5PIOeWK9Ymz0Hz-l8Q2oTqpoRdkKQ"
/>
```

Prosfores_layout.xml

```
<?xml version="1.0" encoding="utf-8"?>

<RelativeLayout
  xmlns:android="http://schemas.android.com/apk/res/android"
  android:layout_width="fill_parent"
  android:layout_height="fill_parent"
  android:orientation="horizontal"
  android:padding="10sp"
>
```

```
<TextView
  android:id="@+id/textView1area1"
```

```
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentLeft="true"
android:layout_below="@+id/netselection"
android:textSize="15dp"
android:textColor="#FFFF0000"
android:text="Area1" />
```

```
<ImageView
```

```
android:id="@+id/updateprosforesAr1N1"
android:src="@drawable/update"
android:layout_width="40dp"
android:layout_height="40dp"
android:layout_alignParentLeft="true"
android:layout_below="@+id/textView1area1"
android:width="120dp"
android:height="20dp"
android:textSize="10dp"
android:textStyle="bold"
android:text="Update offers" />
```

```
<TextView
```

```
android:id="@+id/updatetextView1"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentLeft="true"
android:layout_below="@+id/updateprosforesAr1N1"
android:textSize="15dp"
android:text="Update offers" />
```

```
<ImageView
```

```
android:id="@+id/prosforesAr1N1"
android:src="@drawable/blueantenna"
android:layout_width="40dp"
```

```
android:layout_height="40dp"
android:layout_toRightOf="@+id/updateprosforesAr1N1"
android:layout_below="@+id/textView1area1"
android:textSize="15dp"
android:textStyle="bold"
android:text="See Network1"
android:layout_marginLeft="70dp" />
```

```
<TextView
```

```
android:id="@+id/nettextView1"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_below="@+id/prosforesAr1N1"
android:layout_toRightOf="@+id/updatetextView1"
android:textSize="15dp"
android:text="Offers"
android:layout_marginLeft="20dp" />
```

```
<ImageView
```

```
android:id="@+id/updateprosforesAr1N2"
android:src="@drawable/update"
android:layout_width="40dp"
android:layout_height="40dp"
android:layout_alignParentLeft="true"
android:layout_below="@+id/updatetextView1"
android:width="120dp"
android:height="20dp"
android:textSize="10dp"
android:textStyle="bold"
android:text="Update Offers" />
```

```
<ImageView
```

```
android:id="@+id/prosforesAr1N2"
android:src="@drawable/purpleantenna"
```

```

        android:layout_width="40dp"
        android:layout_height="40dp"
        android:layout_toRightOf="@+id/updateprosforesAr1N2"
        android:layout_below="@+id/updatetextView1"
        android:textSize="15dp"
        android:textStyle="bold"
        android:text="See Network2"
        android:layout_marginLeft="70dp"/>
        <ImageView
        android:id="@+id/seenetbutton"
        android:src="@drawable/shownet"
        android:layout_width="40dp"
        android:layout_height="40dp"
        android:layout_below="@+id/updateprosforesAr1N2"
        />
        <TextView
            android:id="@+id/timetxt"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/seenetbutton"
            android:text="Elapsed selection time (msec):"></TextView>
        <TextView
            android:id="@+id/txt"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_below="@+id/seenetbutton"
            android:layout_toRightOf="@+id/timetxt"
            ></TextView>
        <EditText
            android:id="@+id/res"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"

```



```

        android:layout_below="@+id/prosforesAr1N2"
        android:layout_toRightOf="@+id/seenetbutton"
        android:background="#00000000"
        android:textColor="#FFFFFFF"
    ></EditText>
<Button
    android:id="@+id/continuebtn"
    android:layout_width="170dp"
    android:layout_height="40dp"
    android:layout_below="@+id/res"
    android:textSize="10dp"
    android:textStyle="bold"
    android:layout_marginTop="150dp"
    android:text="Continue with your Service"
></Button>
<Button
    android:id="@+id/back"
    android:layout_width="170dp"
    android:layout_height="40dp"
    android:layout_below="@+id/continuebtn"
    android:textSize="10dp"
    android:textStyle="bold"
    android:text="Go back to the Map"
></Button>
</RelativeLayout>

```

prosfores2_layout.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="horizontal"
    android:padding="10sp"

```

>

<TextView

```
    android:id="@+id/textView1area2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:textSize="15dp"
    android:textColor="#FFFF0000"
    android:text="Area2" />
```

<ImageView

```
    android:id="@+id/updateprosforesAr2N1"
    android:src="@drawable/update"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_alignParentLeft="true"
    android:layout_below="@+id/textView1area2"
    android:width="120dp"
    android:height="20dp"
    android:textSize="10dp"
    android:textStyle="bold"
    android:text="Update Offers" />
```

<TextView

```
    android:id="@+id/updatetextView1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_below="@+id/updateprosforesAr2N1"
    android:textSize="15dp"
    android:text="Update offers" />
```

<ImageView

```
android:id="@+id/prosforesAr2N1"  
android:src="@drawable/blueantenna"  
android:layout_width="40dp"  
android:layout_height="40dp"  
android:layout_toRightOf="@+id/updateprosforesAr2N1"  
android:layout_below="@+id/textView1area2"  
android:textSize="15dp"  
android:textStyle="bold"  
android:text="See Network1"  
android:layout_marginLeft="70dp" />
```

<TextView

```
android:id="@+id/nettextView1"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_toRightOf="@+id/updatetextView1"  
android:layout_below="@+id/prosforesAr2N1"  
android:textSize="15dp"  
android:text="Offers"  
android:layout_marginLeft="20dp"/>
```

<ImageView

```
android:id="@+id/updateprosforesAr2N2"  
android:src="@drawable/update"  
android:layout_width="40dp"  
android:layout_height="40dp"  
android:layout_alignParentLeft="true"  
android:layout_below="@+id/updatetextView1"  
android:width="120dp"  
android:height="20dp"  
android:textSize="10dp"  
android:textStyle="bold"  
android:text="Update Offers" />
```

```
<ImageView
    android:id="@+id/prosforesAr2N2"
    android:src="@drawable/purpleantenna"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_toRightOf="@+id/updateprosforesAr2N2"
    android:layout_below="@+id/updatetextView1"
    android:textSize="15dp"
    android:textStyle="bold"
    android:text="See Network2"
    android:layout_marginLeft="70dp" />
```

```
<ImageView
    android:id="@+id/updateprosforesAr2N3"
    android:src="@drawable/update"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_alignParentLeft="true"
    android:layout_below="@+id/updateprosforesAr2N2"
    android:width="120dp"
    android:height="20dp"
    android:textSize="10dp"
    android:textStyle="bold"
    android:text="Update Offers" />
```

```
<ImageView
    android:id="@+id/prosforesAr2N3"
    android:src="@drawable/orangeantenna"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_toRightOf="@+id/updateprosforesAr2N3"
    android:layout_below="@+id/prosforesAr2N2"
    android:textSize="15dp"
```

```
    android:textStyle="bold"
    android:text="See Network3"
    android:layout_marginLeft="70dp"/>
```

```
<ImageView
```

```
    android:id="@+id/seenetbutton2"
    android:src="@drawable/shownet"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_below="@+id/updateprosforesAr2N3"
```

```
/>
```

```
<TextView
```

```
    android:id="@+id/timetxt2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/seenetbutton2"
    android:text="Elapsed selection time (msec):"></TextView>
```

```
<TextView
```

```
    android:id="@+id/txt2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/seenetbutton2"
    android:layout_toRightOf="@+id/timetxt2"
```

```
></TextView>
```

```
<EditText
```

```
    android:id="@+id/res2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_toRightOf="@+id/seenetbutton2"
    android:layout_below="@+id/prosforesAr2N3"
    android:background="#00000000"
    android:textColor="#FFFFFFFF"
```

```

/>
<Button
    android:id="@+id/continuebtn2"
    android:layout_width="170dp"
    android:layout_height="40dp"
    android:layout_below="@+id/res2"
    android:textSize="10dp"
    android:textStyle="bold"
    android:layout_marginTop="150dp"
    android:text="Continue with your Service"
></Button>

<Button
    android:id="@+id/back2"
    android:layout_width="170dp"
    android:layout_height="40dp"
    android:layout_below="@+id/continuebtn2"
    android:textSize="10dp"
    android:textStyle="bold"
    android:text="Go back to the Map"
></Button>

</RelativeLayout>
prosfores3_layout.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="horizontal"
    android:padding="10sp"
>

<TextView

```

```
android:id="@+id/textView1area3"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_alignParentTop="true"  
android:textSize="15dp"  
android:textColor="#FFFF0000"  
android:text="Area3" />
```

<ImageView

```
android:id="@+id/updateprosforesAr3N1"  
android:src="@drawable/update"  
android:layout_width="40dp"  
android:layout_height="40dp"  
android:layout_alignParentLeft="true"  
android:layout_below="@+id/textView1area3"  
android:width="120dp"  
android:height="20dp"  
android:textSize="10dp"  
android:textStyle="bold"  
android:text="Update Offers" />
```

<TextView

```
android:id="@+id/updatetextView1"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_alignParentLeft="true"  
android:layout_below="@+id/updateprosforesAr3N1"  
android:textSize="15dp"  
android:text="Update offers" />
```

<ImageView

```
android:id="@+id/prosforesAr3N1"  
android:src="@drawable/blueantenna"  
android:layout_width="40dp"  
android:layout_height="40dp"
```

```

android:layout_toRightOf="@+id/updateprosforesAr3N1"
android:layout_below="@+id/textView1area3"
android:textSize="15dp"
android:textStyle="bold"
android:text="See Network1"
android:layout_marginLeft="70dp"/>
<TextView
    android:id="@+id/nettextView1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_toRightOf="@+id/updatetextView1"
    android:layout_below="@+id/prosforesAr3N1"
    android:textSize="15dp"
    android:text="Offers"
    android:layout_marginLeft="20dp"/>
<ImageView
    android:id="@+id/updateprosforesAr3N2"
    android:src="@drawable/update"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_alignParentLeft="true"
    android:layout_below="@+id/updatetextView1"
    android:width="120dp"
    android:height="20dp"
    android:textSize="10dp"
    android:textStyle="bold"
    android:text="Update Offers" />
<ImageView
    android:id="@+id/prosforesAr3N2"
    android:src="@drawable/purpleantenna"
    android:layout_width="40dp"
    android:layout_height="40dp"

```



```
android:layout_toRightOf="@+id/updateprosforesAr3N2"  
android:layout_below="@+id/updatetextView1"  
android:textSize="15dp"  
android:textStyle="bold"  
android:text="See Network2"  
android:layout_marginLeft="70dp" />
```

```
<ImageView
```

```
android:id="@+id/seenetbutton3"  
android:src="@drawable/shownet"  
android:layout_width="40dp"  
android:layout_height="40dp"  
android:layout_below="@+id/updateprosforesAr3N2"  
>
```

```
<TextView
```

```
android:id="@+id/timetxt3"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_below="@+id/seenetbutton3"  
android:text="Elapsed selection time (msec):"></TextView>
```

```
<TextView
```

```
android:id="@+id/txt3"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_below="@+id/seenetbutton3"  
android:layout_toRightOf="@+id/timetxt3"  
></TextView>
```

```
<EditText
```

```
android:id="@+id/res3"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_toRightOf="@+id/seenetbutton3"
```

```
    android:layout_below="@+id/prosforesAr3N2"
    android:background="#00000000"
    android:textColor="#FFFFFFF"
  />
```

```
<Button
    android:id="@+id/continuebtn3"
    android:layout_width="170dp"
    android:layout_height="40dp"
    android:layout_below="@+id/res3"
    android:textSize="10dp"
    android:textStyle="bold"
    android:layout_marginTop="150dp"
    android:text="Continue with your Service"
  ></Button>
```

```
<Button
    android:id="@+id/back3"
    android:layout_width="170dp"
    android:layout_height="40dp"
    android:layout_below="@+id/continuebtn3"
    android:textSize="10dp"
    android:textStyle="bold"
    android:text="Go back to the Map"
  ></Button>
```

```
</RelativeLayout>
```

prosfores4_layout.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="horizontal"
```

```
android:padding="10sp"
```

```
>
```

```
<TextView
```

```
    android:id="@+id/textView1area4"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_alignParentTop="true"  
    android:textSize="15dp"  
    android:textColor="#FFFF0000"  
    android:text="Area4" />
```

```
<ImageView
```

```
    android:id="@+id/updateprosforesAr4N1"  
    android:src="@drawable/update"  
    android:layout_width="40dp"  
    android:layout_height="40dp"  
    android:layout_alignParentLeft="true"  
    android:layout_below="@+id/textView1area4"  
    android:width="120dp"  
    android:height="20dp"  
    android:textSize="10dp"  
    android:textStyle="bold"  
    android:text="Update Offers" />
```

```
<TextView
```

```
    android:id="@+id/updatetextView1"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_alignParentLeft="true"  
    android:layout_below="@+id/updateprosforesAr4N1"  
    android:textSize="15dp"  
    android:text="Update offers" />
```

```
<ImageView
```

```
    android:id="@+id/prosforesAr4N1"
```

```
android:src="@drawable/blueantenna"  
android:layout_width="40dp"  
android:layout_height="40dp"  
android:layout_toRightOf="@+id/updateprosforesAr4N1"  
android:layout_below="@+id/textView1area4"  
android:textSize="15dp"  
android:textStyle="bold"  
android:text="See Network1"  
android:layout_marginLeft="70dp"/>
```

<TextView

```
android:id="@+id/nettextView1"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
android:layout_toRightOf="@+id/updatetextView1"  
android:layout_below="@+id/prosforesAr4N1"  
android:textSize="15dp"  
android:text="Offers"  
android:layout_marginLeft="20dp" />
```

<ImageView

```
android:id="@+id/updateprosforesAr4N2"  
android:src="@drawable/update"  
android:layout_width="40dp"  
android:layout_height="40dp"  
android:layout_alignParentLeft="true"  
android:layout_below="@+id/updatetextView1"  
android:width="120dp"  
android:height="20dp"  
android:textSize="10dp"  
android:textStyle="bold"  
android:text="Update Offers" />
```

<ImageView

```
android:id="@+id/prosforesAr4N2"  
    android:src="@drawable/purpleantenna"  
    android:layout_width="40dp"  
    android:layout_height="40dp"  
    android:layout_toRightOf="@+id/updateprosforesAr4N2"  
    android:layout_below="@+id/updatetextView1"  
    android:textSize="15dp"  
    android:textStyle="bold"  
    android:text="See Network2"  
    android:layout_marginLeft="70dp" />
```

<ImageView

```
    android:id="@+id/seenetbutton4"  
    android:src="@drawable/shownet"  
    android:layout_width="40dp"  
    android:layout_height="40dp"  
    android:layout_below="@+id/updateprosforesAr4N2"  
/>
```

<TextView

```
    android:id="@+id/timetxt4"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_below="@+id/seenetbutton4"  
    android:text="Elapsed selection time (msec):"></TextView>
```

<TextView

```
    android:id="@+id/txt4"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_below="@+id/seenetbutton4"  
    android:layout_toRightOf="@+id/timetxt4"  
></TextView>
```

<EditText

```
    android:id="@+id/res4"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_toRightOf="@+id/seenetbutton4"  
    android:layout_below="@+id/prosforesAr4N2"  
    android:background="#00000000"  
    android:textColor="#FFFFFFF"  
/>
```

```
<Button
```

```
    android:id="@+id/continuebtn4"  
    android:layout_width="170dp"  
    android:layout_height="40dp"  
    android:layout_below="@+id/res4"  
    android:textSize="10dp"  
    android:textStyle="bold"  
    android:layout_marginTop="150dp"  
    android:text="Continue with your Service"  
></Button>
```

```
<Button
```

```
    android:id="@+id/back4"  
    android:layout_width="170dp"  
    android:layout_height="40dp"  
    android:layout_below="@+id/continuebtn4"  
    android:textSize="10dp"  
    android:textStyle="bold"  
    android:text="Go back to the Map"  
></Button>
```

```
</RelativeLayout>
```

prosfores5_layout.xml

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<RelativeLayout
```

```
    xmlns:android="http://schemas.android.com/apk/res/android"  
    android:layout_width="fill_parent"
```

```
android:layout_height="fill_parent"  
android:orientation="horizontal"  
android:padding="10sp"
```

```
>
```

```
<TextView  
    android:id="@+id/textView1area5"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_alignParentTop="true"  
    android:textSize="15dp"  
    android:textColor="#FFFF0000"  
    android:text="Area5" />
```

```
<ImageView  
    android:id="@+id/updateprosforesAr5N1"  
    android:src="@drawable/update"  
    android:layout_width="40dp"  
    android:layout_height="40dp"  
    android:layout_alignParentLeft="true"  
    android:layout_below="@+id/textView1area5"  
    android:width="120dp"  
    android:height="20dp"  
    android:textSize="10dp"  
    android:textStyle="bold"  
    android:text="Update Offers" />
```

```
<TextView  
    android:id="@+id/updatetextView1"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_alignParentLeft="true"  
    android:layout_below="@+id/updateprosforesAr5N1"  
    android:textSize="15dp"
```

```
android:text="Update offers" />
```

```
<ImageView
```

```
android:id="@+id/prosforesAr5N1"
```

```
android:src="@drawable/blueantenna"
```

```
android:layout_width="40dp"
```

```
android:layout_height="40dp"
```

```
android:layout_toRightOf="@+id/updateprosforesAr5N1"
```

```
android:layout_below="@+id/textView1area5"
```

```
android:textSize="15dp"
```

```
android:textStyle="bold"
```

```
android:text="See Network1"
```

```
android:layout_marginLeft="70dp"/>
```

```
<TextView
```

```
android:id="@+id/nettextView1"
```

```
android:layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
```

```
android:layout_toRightOf="@+id/updatetextView1"
```

```
android:layout_below="@+id/prosforesAr5N1"
```

```
android:textSize="15dp"
```

```
android:text="Offers"
```

```
android:layout_marginLeft="20dp" />
```

```
<ImageView
```

```
android:id="@+id/updateprosforesAr5N2"
```

```
android:src="@drawable/update"
```

```
android:layout_width="40dp"
```

```
android:layout_height="40dp"
```

```
android:layout_alignParentLeft="true"
```

```
android:layout_below="@+id/updatetextView1"
```

```
android:width="120dp"
```

```
android:height="20dp"
```

```
android:textSize="10dp"
```

```
android:textStyle="bold"
```



```
android:text="Update Offers" />
```

```
<ImageView
```

```
    android:id="@+id/prosforesAr5N2"  
    android:src="@drawable/purpleantenna"  
    android:layout_width="40dp"  
    android:layout_height="40dp"  
    android:layout_toRightOf="@+id/updateprosforesAr5N2"  
    android:layout_below="@+id/updatetextView1"  
    android:textSize="15dp"  
    android:textStyle="bold"  
    android:text="See Network2"  
    android:layout_marginLeft="70dp" />
```

```
<ImageView
```

```
    android:id="@+id/updateprosforesAr5N3"  
    android:src="@drawable/update"  
    android:layout_width="40dp"  
    android:layout_height="40dp"  
    android:layout_alignParentLeft="true"  
    android:layout_below="@+id/updateprosforesAr5N2"  
    android:width="120dp"  
    android:height="20dp"  
    android:textSize="10dp"  
    android:textStyle="bold"  
    android:text="Update Offers" />
```

```
<ImageView
```

```
    android:id="@+id/prosforesAr5N3"  
    android:src="@drawable/orangeantenna"  
    android:layout_width="40dp"  
    android:layout_height="40dp"  
    android:layout_toRightOf="@+id/updateprosforesAr5N3"  
    android:layout_below="@+id/prosforesAr5N2"
```

```
android:textSize="15dp"
android:textStyle="bold"
android:text="See Network3"
android:layout_marginLeft="70dp" />
```

```
<ImageView
```

```
android:id="@+id/seenetbutton5"
android:src="@drawable/shownet"
android:layout_width="40dp"
android:layout_height="40dp"
android:layout_below="@+id/updateprosforesAr5N3"
```

```
/>
```

```
<TextView
```

```
android:id="@+id/timetxt5"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_below="@+id/seenetbutton5"
android:text="Elapsed selection time (msec):"></TextView>
```

```
<TextView
```

```
android:id="@+id/txt5"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_below="@+id/seenetbutton5"
android:layout_toRightOf="@+id/timetxt5"
></TextView>
```

```
<EditText
```

```
android:id="@+id/res5"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_toRightOf="@+id/seenetbutton5"
android:layout_below="@+id/prosforesAr5N3"
android:background="#00000000"
```

```

        android:textColor="#FFFFFFFF"
    />
<Button
    android:id="@+id/continuebtn5"
    android:layout_width="170dp"
    android:layout_height="40dp"
    android:layout_below="@+id/res5"
    android:textSize="10dp"
    android:textStyle="bold"
    android:layout_marginTop="150dp"
    android:text="Continue with your Service"
></Button>
<Button
    android:id="@+id/back5"
    android:layout_width="170dp"
    android:layout_height="40dp"
    android:layout_below="@+id/continuebtn5"
    android:textSize="10dp"
    android:textStyle="bold"
    android:text="Go back to the Map"
></Button>
</RelativeLayout>
servicechoices_layout.xml
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="horizontal"
    android:padding="10sp"
>
<ImageView
    android:id="@+id/phone_image"

```

```
    android:src="@drawable/phone"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_alignParentLeft="true"
/>
<TextView
    android:id="@+id/textView2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Audio Call"
    android:gravity="center"
    android:textSize="5dp"
    android:textStyle="bold"
    android:layout_below="@id/phone_image"
    android:layout_toRightOf="@id/textView1"
    android:paddingLeft="10dp"

/>
<ImageView
    android:id="@+id/videocall_image"
    android:src="@drawable/video_call"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_toRightOf="@id/phone_image"
    android:layout_marginLeft="30dp"

/>
<TextView
    android:id="@+id/textView3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Video Call"
    android:gravity="center"
    android:textSize="5dp"
```

```

        android:textStyle="bold"
        android:layout_below="@id/videocall_image"
        android:layout_toRightOf="@id/textView2"
        android:layout_marginLeft="40dp"
    />
<ImageView
    android:id="@+id/audiostrm_image"
    android:src="@drawable/audio"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_toRightOf="@+id/videocall_image"
    android:layout_marginLeft="30dp"
/>
<TextView
    android:id="@+id/textView4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="Audio Streaming"
    android:gravity="center"
    android:textSize="5dp"
    android:textStyle="bold"
    android:layout_below="@id/audiostrm_image"
    android:layout_toRightOf="@+id/textView3"
    android:layout_marginLeft="30dp"
/>
<ImageView
    android:id="@+id/videostrm_image"
    android:src="@drawable/video_streaming"
    android:layout_width="40dp"
    android:layout_height="40dp"
    android:layout_toRightOf="@id/audiostrm_image"
    android:layout_marginLeft="30dp"

```

```
    />
    <TextView
        android:id="@+id/textView5"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Video Streaming"
        android:gravity="center"
        android:textSize="5dp"
        android:textStyle="bold"
        android:layout_toRightOf="@id/textView4"
        android:layout_below="@id/videostrm_image"
        android:layout_marginLeft="30dp"
    />
    <ImageView
        android:id="@+id/browser_image"
        android:src="@drawable/browser"
        android:layout_width="40dp"
        android:layout_height="40dp"
        android:layout_below="@id/textView4"
    />
    <TextView
        android:id="@+id/textView6"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Web Browsing"
        android:gravity="center"
        android:textSize="5dp"
        android:textStyle="bold"
        android:layout_below="@id/browser_image"
    />
</RelativeLayout>
```

sqlview_layout.xml

```
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:orientation="vertical" >
<TableLayout
    android:id="@+id/tableLayout1"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent" >
<TableRow>
    <TextView
        android:layout_width="fill_parent"
        android:layout_height="fill_parent"
        android:text=""
        android:layout_weight="1"/>
    <TextView
        android:layout_width="fill_parent"
        android:layout_height="fill_parent"
        android:text=""
        android:layout_weight="1"/>
    <TextView
        android:layout_width="fill_parent"
        android:layout_height="fill_parent"
        android:text=""
        android:layout_weight="1"/>
</TableRow>
</TableLayout>
<TextView
    android:id="@+id/tvSQLInfo"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:text="get info from the db" />
```

</LinearLayout>

AndroidManifest.xml

<?xml version="1.0" encoding="utf-8"?>

```
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.mypackage.th5"
    android:versionCode="1"
    android:versionName="1.0" >
```

```
    <uses-sdk android:minSdkVersion="10" />
```

```
    <application
```

```
        android:icon="@drawable/ic_launcher"
```

```
        android:label="@string/app_name" >
```

```
        <activity
```

```
            android:label="@string/app_name"
```

```
            android:name=".Arxiki" >
```

```
            <intent-filter >
```

```
                <action android:name="android.intent.action.MAIN" />
```

```
            <category android:name="android.intent.category.LAUNCHER" />
```

```
            </intent-filter>
```

```
        </activity>
```

```
        <activity android:name=".NMap"></activity>
```

```
        <activity android:name=".OverlayItems"></activity>
```

```
        <activity android:name=".ServiceChoices1"></activity>
```

```
        <activity android:name=".Prosfora1"></activity>
```

```
        <activity android:name=".Vasiki"></activity>
```

```
        <activity android:name=".SQLView"></activity>
```

```
        <activity android:name=".SQLView2"></activity>
```

```
        <activity android:name=".SQLView3"></activity>
```

```
        <activity android:name=".SQLView4"></activity>
```

```
        <activity android:name=".SQLView5"></activity>
```

```
        <activity android:name=".SQLView6"></activity>
```

```
        <activity android:name=".SQLView7"></activity>
```

```
        <activity android:name=".SQLView8"></activity>
```



```
<activity android:name=".SQLView9"></activity>
<activity android:name=".SQLView10"></activity>
<activity android:name=".SQLView11"></activity>
<activity android:name=".SQLView12"></activity>
<activity android:name=".Prosfora1Astr"></activity>
<activity android:name=".Prosfora1Vc"></activity>
<activity android:name=".Prosfora1Vstr"></activity>
  <activity android:name=".Prosfora1Web"></activity>
<activity android:name=".ServiceChoices2"></activity>
<activity android:name=".Prosfora2"></activity>
<activity android:name=".Prosfora2Astr"></activity>
<activity android:name=".Prosfora2Vc"></activity>
<activity android:name=".Prosfora2Vstr"></activity>
<activity android:name=".Prosfora2Web"></activity>
<activity android:name=".ServiceChoices3"></activity>
<activity android:name=".Prosfora3"></activity>
<activity android:name=".Prosfora3Astr"></activity>
<activity android:name=".Prosfora3Vc"></activity>
<activity android:name=".Prosfora3Vstr"></activity>
<activity android:name=".Prosfora3Web"></activity>
<activity android:name=".ServiceChoices4"></activity>
<activity android:name=".Prosfora4"></activity>
<activity android:name=".Prosfora4Astr"></activity>
<activity android:name=".Prosfora4Vc"></activity>
<activity android:name=".Prosfora4Vstr"></activity>
  <activity android:name=".Prosfora4Web"></activity>
<activity android:name=".ServiceChoices5"></activity>
<activity android:name=".Prosfora5"></activity>
<activity android:name=".Prosfora5Astr"></activity>
<activity android:name=".Prosfora5Vc"></activity>
<activity android:name=".Prosfora5Vstr"></activity>
<activity android:name=".Prosfora5Web"></activity>
<activity android:name=".StopWatch"></activity>
```

```
<uses-library android:name="com.google.android.maps" />  
</application>  
<uses-permission android:name="android.permission.INTERNET" />  
</manifest>
```

Πανεπιστήμιο Πειραιώς

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