

Exam conducting App

(CSE-4002)



Under the esteemed guidance of

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Overview

This Android application (stand alone too), where one can set the question for different technology i.e. Android, Java etc and one can register themselves for a test as a student, he can choose the choice of technology (Android, Java), and simultaneously he can get the exam result. After submit or End of the Test the form will be submitted and evaluated. Scores will be given to the user on his request. The question and answers can be text or pictures or audios or even videos. Initial plan is to develop an objective type text based question and answer. The main programming language is an android/Java database as sqlite3.

The Online Examination System is used for conducting online objective tests, the test will be customised such that the system will have automated checking of answers based on the user interaction. This project helps the faculties to create their own test based on the subject. This also helps the instruction to perform online quiz, test papers such that the academic performance of the students can be increased and can take the feedback from both students and parents.

Exam System is very useful for the Educational Institute to prepare an exam, save the time that will take to check the paper and prepare mark sheets. It will help the Institute to test students and develop their skills. But the disadvantages for this system, it takes a lot of time when you prepare for the exam for the first time. And we are needs number of computers with the same number of students.

Features

Mobile application development project is about QUIZ APP,

It is an android based application, and enables the user to undertake a series of questions on selected topics.

The app is user friendly, and the user shall find it extremely easy to answer the multiple-choice questions.

At the end of the quiz, a result-report is generated which states the score.

it also gives an option to retake the test or quit in between.

There are four Activities used in the App

Main - displays Home Screen of application.

Questions – displays MCQ's and current Score.

Results – displays Results after finishing the quiz.

Developers – displays the information about the developers.

Source Code

activity_main.xml

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingBottom="@dimen/activity_vertical_margin"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    tools:context="com.example.vikasojha.quizbee.MainActivity"
    >

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="89dp"
        android:layout_alignStart="@+id/editName"
        android:layout_alignLeft="@+id/editName"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginStart="20dp"
        android:layout_marginLeft="20dp"
        android:layout_marginTop="10dp"
        android:fontFamily="@font/bungee_shade"
        android:paddingLeft="10dp"
        android:text="@string/quizapp"
        android:textColor="#FFAB40"
        android:textSize="45dp" />

    <Button
        android:id="@+id/button"
        android:layout_width="222dp"
        android:layout_height="66dp"
        android:layout_above="@+id/button2"
        android:layout_alignStart="@+id/editName"
        android:layout_alignLeft="@+id/editName"
        android:layout_alignParentEnd="true"
        android:layout_alignParentRight="false"
        android:layout_marginStart="3dp"
        android:layout_marginLeft="3dp"
        android:layout_marginEnd="101dp"
        android:layout_marginRight="101dp"
        android:layout_marginBottom="94dp"
        android:background="#FF6F00"
```

```

        android:fontFamily="@font/aladin"
        android:text="Start"
        android:textColor="#FBFAF8"
        android:textSize="40dp" />

```

```
<EditText
```

```

        android:id="@+id/editName"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_centerInParent="true"
        android:ems="10"
        android:hint="Enter your name"
        android:inputType="textPersonName"
        android:minHeight="48dp"
        android:textColor="#df040b" />

```

```
<Button
```

```

        android:id="@+id/button2"
        android:layout_width="186dp"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/button"
        android:layout_alignLeft="@+id/button"
        android:layout_alignParentEnd="true"
        android:layout_alignParentRight="false"
        android:layout_alignParentBottom="true"
        android:layout_centerInParent="true"
        android:layout_centerHorizontal="true"
        android:layout_marginStart="12dp"
        android:layout_marginLeft="12dp"
        android:layout_marginEnd="109dp"
        android:layout_marginRight="109dp"
        android:layout_marginBottom="58dp"
        android:background="#8B109F"
        android:fontFamily="serif"
        android:paddingBottom="10dp"
        android:text="About App"
        android:textColor="#ffffff"
        android:textSize="30dp" />

```

```
<ImageView
```

```

        android:id="@+id/imageView7"
        android:layout_width="wrap_content"
        android:layout_height="80dp"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="147dp"
        app:srcCompat="@drawable/vitaplogo" />

```

```
</RelativeLayout>
```

activity_questions.xml

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    tools:context="com.example.vikasojha.quizbee.QuestionsActivity">

    <TextView
        android:id="@+id/DispName"
        android:layout_width="200dp"
        android:layout_height="wrap_content"
        android:layout_alignParentStart="true"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:fontFamily="cursive"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textColor="@android:color/holo_orange_dark" />

    <RadioGroup
        android:id="@+id/answersgrp"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignStart="@+id/DispName"
        android:layout_alignLeft="@+id/DispName"
        android:layout_centerVertical="true"
        android:clickable="true"
        android:minWidth="48dp">
        <!--android:layout-->
        <!--android:checkedButton="@+id/radioButton"-->

        <RadioButton
            android:id="@+id/radioButton"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:checked="false"
            android:text="A" />

        <RadioButton
            android:id="@+id/radioButton2"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:checked="false"
            android:text="B" />

        <RadioButton
            android:id="@+id/radioButton3"

```

```
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:checked="false"
        android:text="C" />

<RadioButton
    android:id="@+id/radioButton4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:checked="false"
    android:text="D" />

</RadioGroup>

<Button
    android:id="@+id/button3"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@+id/answersgrp"
    android:layout_alignParentEnd="true"
    android:layout_alignParentRight="true"
    android:layout_marginTop="27dp"
    android:background="#FF5722"
    android:text="Next Question"
    android:textColor="#212121" />

<Button
    android:id="@+id/buttonquit"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_below="@+id/button3"
    android:layout_alignParentEnd="true"
    android:layout_alignParentRight="true"
    android:layout_marginTop="20dp"
    android:background="#AE15C8"
    android:text="Quit"
    android:textColor="ffffff" />

<TextView
    android:id="@+id/tvque"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_above="@+id/answersgrp"
    android:layout_alignParentStart="true"
    android:layout_alignParentLeft="true"
    android:layout_marginBottom="32dp"
    android:text="Questions"
    android:textAppearance="?android:attr/textAppearanceLarge" />

<TextView
    android:id="@+id/textView3"
    android:layout_width="wrap_content"
    android:layout_height="24dp"
```

```

        android:layout_alignParentLeft="true"
        android:layout_alignParentBottom="true"
        android:text="Your Score"

    android:textAppearance="@color/abc_background_cache_hint_selector_material_
    dark"
        android:textColor="#000000"
        android:textSize="19dp" />

    <TextView
        android:id="@+id/textView4"
        android:layout_width="wrap_content"
        android:layout_height="24dp"
        android:layout_alignParentRight="true"
        android:layout_alignParentBottom="true"
        android:gravity="center_horizontal"
        android:text="0"
        android:textAlignment="center"

    android:textAppearance="@color/abc_background_cache_hint_selector_material_
    dark"
        android:textColor="#000000"
        android:textSize="19dp" />

    <ImageView
        android:id="@+id/imageView6"
        android:layout_width="162dp"
        android:layout_height="67dp"
        android:layout_alignParentTop="true"
        android:layout_alignParentEnd="true"
        android:layout_alignParentRight="true"
        android:layout_marginTop="40dp"
        android:layout_marginEnd="110dp"
        android:layout_marginRight="110dp"
        app:srcCompat="@drawable/quiz" />

    <ImageView
        android:id="@+id/imageView4"
        android:layout_width="103dp"
        android:layout_height="82dp"
        android:layout_alignParentBottom="true"
        android:layout_centerHorizontal="true"
        android:layout_marginBottom="29dp"
        app:srcCompat="@drawable/taran" />

</RelativeLayout>

```

activity_result.xml

```
<?xml version="1.0" encoding="utf-8" ?>
```



```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#5FC8C8"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    tools:context="com.example.vikasojha.quizbee.ResultActivity">
```

```
<TextView
    android:id="@+id/tvres"
    android:layout_width="wrap_content"
    android:layout_height="28dp"
    android:layout_alignParentStart="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentTop="true"
    android:layout_alignParentEnd="true"
    android:layout_alignParentRight="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="70dp"
    android:background="#F44336"
    android:gravity="center_horizontal"
    android:text="Large Text"
    android:textAlignment="center"
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textColor="#000000"
    android:textSize="19dp" />
```

```
<Button
    android:id="@+id/btnRestart"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentBottom="true"
    android:layout_marginBottom="119dp"
    android:background="#E040FB"
    android:fontFamily="@font/aladin"
    android:text="Restart"
    android:textColor="#212121" />
```

```
<TextView
    android:id="@+id/tvres2"
    android:layout_width="wrap_content"
    android:layout_height="28dp"
    android:layout_below="@+id/tvres"
    android:layout_alignParentStart="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentEnd="true"
    android:layout_alignParentRight="true"
```

```

        android:layout_marginTop="31dp"
        android:background="#76FF03"
        android:gravity="center_horizontal"
        android:text="Large Text"
        android:textAlignment="center"
        android:textAppearance="?android:attr/textAppearanceLarge"
        android:textColor="#000000"
        android:textSize="19dp" />

<TextView
    android:id="@+id/tvres3"
    android:layout_width="wrap_content"
    android:layout_height="28dp"
    android:layout_below="@+id/tvres2"
    android:layout_alignEnd="@+id/tvres2"
    android:layout_alignRight="@+id/tvres2"
    android:layout_alignParentStart="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentEnd="true"
    android:layout_alignParentRight="true"
    android:layout_marginTop="33dp"
    android:background="#FFEB3B"
    android:gravity="center_horizontal"
    android:text="Large Text"
    android:textAlignment="center"
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textColor="#000000"
    android:textSize="19dp" />

<ImageView
    android:id="@+id/imageView3"
    android:layout_width="316dp"
    android:layout_height="165dp"
    android:layout_alignParentBottom="true"
    android:layout_centerInParent="true"
    android:layout_marginBottom="233dp"
    app:srcCompat="@drawable/thank_you" />

<ImageView
    android:id="@+id/imageView8"
    android:layout_width="117dp"
    android:layout_height="106dp"
    android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginBottom="7dp"
    app:srcCompat="@drawable/taran" />
</RelativeLayout>

```

activity_developer.xml

```
<?xml version="1.0" encoding="utf-8" ?>
```

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#F3EEEC"
    android:paddingLeft="@dimen/activity_horizontal_margin"
    android:paddingTop="@dimen/activity_vertical_margin"
    android:paddingRight="@dimen/activity_horizontal_margin"
    android:paddingBottom="@dimen/activity_vertical_margin"
    tools:context="com.example.vikasojha.quizbee.DeveloperActivity">
```

```
<TextView
```

```
    android:id="@+id/textView2"
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="false"
    android:layout_alignParentLeft="false"
    android:layout_alignParentTop="true"
    android:layout_alignParentEnd="false"
    android:layout_alignParentRight="false"
    android:layout_marginTop="33dp"
    android:autoText="true"
    android:gravity="center_horizontal"
    android:text="Developer"
    android:textAlignment="center"
    android:textAppearance="?android:attr/textAppearanceLarge"
    android:textColor="#000000"
    android:textSize="40dp" />
```

```
<Button
```

```
    android:id="@+id/button4"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentBottom="true"
    android:layout_marginBottom="31dp"
    android:background="@android:color/holo_orange_dark"
    android:text="Back"
    android:textColor="#1A237E" />
```

```
<ImageView
```

```
    android:id="@+id/imageView"
    android:layout_width="80dp"
    android:layout_height="84dp"
    android:layout_below="@+id/textView2"
    android:layout_alignEnd="@+id/button4"
    android:layout_alignRight="@+id/button4"
    android:layout_marginTop="44dp"
    android:layout_marginEnd="280dp"
    android:layout_marginRight="280dp"
    android:src="@drawable/vit" />
```

```
<TextView
    android:id="@+id/textView5"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignTop="@+id/imageView"
    android:layout_alignEnd="@+id/textView7"
    android:layout_alignRight="@+id/textView7"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="2dp"
    android:layout_marginEnd="8dp"
    android:layout_marginRight="8dp"
    android:text="@string/taran_mamidala"
    android:textAppearance="?android:attr/textAppearanceLarge" />

<TextView
    android:id="@+id/textView6"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView5"
    android:layout_alignEnd="@+id/textView5"
    android:layout_alignRight="@+id/textView5"
    android:layout_marginTop="8dp"
    android:layout_marginEnd="-66dp"
    android:layout_marginRight="-66dp"
    android:text="@string/taran_gmail_com"
    android:textAppearance="?android:attr/textAppearanceMedium" />

<TextView
    android:id="@+id/textView7"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/imageView"
    android:layout_alignParentEnd="true"
    android:layout_alignParentRight="true"
    android:layout_centerInParent="true"
    android:layout_marginTop="220dp"
    android:layout_marginEnd="50dp"
    android:layout_marginRight="50dp"
    android:padding="10dp"
    android:text="@string/nandha_kumar"
    android:textAppearance="?android:attr/textAppearanceLarge" />

<TextView
    android:id="@+id/textView8"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/textView7"
    android:layout_alignStart="@+id/textView7"
    android:layout_alignLeft="@+id/textView7"
    android:layout_marginStart="2dp"
    android:layout_marginLeft="2dp"
```

```
    android:layout_marginTop="5dp"
    android:text="@string/mad_class_project_gmail_com"
    android:textAppearance="?android:attr/textAppearanceMedium" />
```

<ImageView

```
    android:id="@+id/imageView2"
    android:layout_width="80dp"
    android:layout_height="80dp"
    android:layout_alignWithParentIfMissing="false"
    android:layout_alignTop="@+id/textView7"
    android:layout_alignParentStart="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentTop="false"
    android:layout_alignParentEnd="false"
    android:layout_alignParentRight="false"
    android:layout_alignParentBottom="false"
    android:layout_marginStart="1dp"
    android:layout_marginLeft="1dp"
    android:layout_marginTop="19dp"
    android:padding="5dp"
    android:src="@drawable/school" />
```

<TextView

```
    android:id="@+id/textView9"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentStart="true"
    android:layout_alignParentLeft="true"
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true"
    android:layout_marginStart="89dp"
    android:layout_marginLeft="89dp"
    android:layout_marginTop="382dp"
    android:text="Guided By"
    android:textSize="40dp" />
```

<ImageView

```
    android:id="@+id/imageView5"
    android:layout_width="203dp"
    android:layout_height="104dp"
    android:layout_alignParentEnd="true"
    android:layout_alignParentRight="true"
    android:layout_alignParentBottom="true"
    android:layout_centerHorizontal="true"
    android:layout_marginEnd="109dp"
    android:layout_marginRight="109dp"
    android:layout_marginBottom="339dp"
    app:srcCompat="@drawable/taran" />
```

</RelativeLayout>

MainActivity.java

```

package com.example.taranApp.exam;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        Button startbutton=(Button)findViewById(R.id.button);
        Button aboutbutton=(Button)findViewById(R.id.button2);
        final EditText nametext=(EditText)findViewById(R.id.editName);

        startbutton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                String name=nametext.getText().toString();
                Intent intent=new
Intent(getApplicationContext(),QuestionsActivity.class);
                intent.putExtra("myname",name);
                startActivity(intent);
            }
        });

        aboutbutton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent intent=new
Intent(getApplicationContext(),DeveloperActivity.class);
                startActivity(intent);
            }
        });
    }
}

```

QuestionsActivity.java

```

package com.example.TaranApp.exam;

```

```

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.text.TextUtils;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.RadioButton;
import android.widget.RadioGroup;
import android.widget.RelativeLayout;
import android.widget.TextView;
import android.widget.Toast;

public class QuestionsActivity extends AppCompatActivity {
    TextView tv;
    Button submitbutton, quitbutton;
    RadioGroup radio_g;
    RadioButton rb1,rb2,rb3,rb4;

    String questions[] = {
        " _____What is an activity in Android?",
        "Which of the following is the core module of
Android for Internet computing?",
        "Android Is Developed By____",
        "Which of these keywords is used to define
interfaces in Java?",
        "Which of these access specifiers can be used
for an interface?",
        "Which Broadcast In Android Includes Information
About Battery State Level",
        "What is the return type of Constructors?",
        "Which of the following package stores all the
standard java classes?",
        "Which of these method of class String is used
to compare two String objects for their equality?",
        "An expression involving byte, int, & literal
numbers is promoted to which of these?"
    };

    String answers[] = {"Activity performs the actions on the
screen","SQLite RDBMS","Open-source
Webkit","interface","public","Android.intent.action.BATTERY_CHANGED","None
of the mentioned","java","equals()","int"};

    String opt[] = {
        "Activity performs the actions on the screen","Manage
the Application content","Screen UI","None of the above",
        "SQLite RDBMS","SQL Server RDBMS","OpenPL","None of the
mentioned",
        "Chrome","Open-source Webkit","Safari","firefox",
        "Interface","interface","intf","Intf",
        "public","protected","private","All of the mentioned",

        "Android.intent.action.BATTERY_CHANGED","Android.intent.action.BATTERY_LOW"
        ,"Android.intent.action.BATTERY_OKAY","Android.intent.action.CALL_BUTTON",

```

```

        "int", "float", "void", "None of the mentioned",
        "lang", "java", "util", "java.packages",
        "equals()", "Equals()", "isequal()", "Isequal()",
        "int", "long", "byte", "float"
    };

    int flag=0;
    public static int marks=0, correct=0, wrong=0;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_questions);

        final TextView score = (TextView)findViewById(R.id.textView4);
        TextView textView=(TextView)findViewById(R.id.DisplayName);
        Intent intent = getIntent();
        String name= intent.getStringExtra("myname");

        if (name.trim().equals(""))
            textView.setText("Hello User");
        else
            textView.setText("Hello " + name);

        submitbutton=(Button)findViewById(R.id.button3);
        quitbutton=(Button)findViewById(R.id.buttonquit);
        tv=(TextView) findViewById(R.id.tvque);

        radio_g=(RadioGroup)findViewById(R.id.answersgrp);
        rb1=(RadioButton)findViewById(R.id.radioButton);
        rb2=(RadioButton)findViewById(R.id.radioButton2);
        rb3=(RadioButton)findViewById(R.id.radioButton3);
        rb4=(RadioButton)findViewById(R.id.radioButton4);
        tv.setText(questions[flag]);
        rb1.setText(opt[0]);
        rb2.setText(opt[1]);
        rb3.setText(opt[2]);
        rb4.setText(opt[3]);
        submitbutton.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                //int color = mBackgroundColor.getColor();
                //mLayout.setBackgroundColor(color);

                if(radio_g.getCheckedRadioButtonId()==-1)
                {
                    Toast.makeText(getApplicationContext(), "Please select
one choice", Toast.LENGTH_SHORT).show();
                    return;
                }
                RadioButton uans = (RadioButton)
findViewById(radio_g.getCheckedRadioButtonId());
                String ansText = uans.getText().toString();
                // Toast.makeText(getApplicationContext(), ansText,
Toast.LENGTH_SHORT).show();

```



```

        if (ansText.equals(answers[flag])) {
            correct++;
            Toast.makeText(getApplicationContext(), "Correct",
Toast.LENGTH_SHORT).show();
        }
        else {
            wrong++;
            Toast.makeText(getApplicationContext(), "Wrong",
Toast.LENGTH_SHORT).show();
        }

        flag++;

        if (score != null)
            score.setText(""+correct);

        if(flag<questions.length)
        {
            tv.setText(questions[flag]);
            rb1.setText(opt[flag*4]);
            rb2.setText(opt[flag*4 +1]);
            rb3.setText(opt[flag*4 +2]);
            rb4.setText(opt[flag*4 +3]);
        }
        else
        {
            marks=correct;
            Intent in = new
Intent(getApplicationContext(),ResultActivity.class);
            startActivity(in);
        }
        radio_g.clearCheck();
    }
});

quitbutton.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        Intent intent=new
Intent(getApplicationContext(),ResultActivity.class);
        startActivity(intent);
    }
});
}
}

```

ResultActivity.java

```

package com.example.taranApp.exam;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.QuickContactBadge;
import android.widget.TextView;

import org.w3c.dom.Text;

public class ResultActivity extends AppCompatActivity {
    TextView tv, tv2, tv3;
    Button btnRestart;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_result);

        tv = (TextView) findViewById(R.id.tvres);
        tv2 = (TextView) findViewById(R.id.tvres2);
        tv3 = (TextView) findViewById(R.id.tvres3);
        btnRestart = (Button) findViewById(R.id.btnRestart);

        StringBuffer sb = new StringBuffer();
        sb.append("Correct answers: " + QuestionsActivity.correct + "\n");
        StringBuffer sb2 = new StringBuffer();
        sb2.append("Wrong Answers: " + QuestionsActivity.wrong + "\n");
        StringBuffer sb3 = new StringBuffer();
        sb3.append("Final Score: " + QuestionsActivity.correct + "\n");
        tv.setText(sb);
        tv2.setText(sb2);
        tv3.setText(sb3);

        QuestionsActivity.correct=0;
        QuestionsActivity.wrong=0;

        btnRestart.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent in = new
Intent(getApplicationContext(),MainActivity.class);
                startActivity(in);
            }
        });
    }
}

```

DeveloperActivity.java

```

package com.example.taranApp.exam;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;

public class DeveloperActivity extends AppCompatActivity {
    Button btnRestart;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_developer);

        btnRestart = (Button) findViewById(R.id.button4);

        btnRestart.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                Intent in2 = new
Intent(getApplicationContext(),MainActivity.class);
                startActivity(in2);
            }
        });
    }
}

```

string.xml

```

<resources>
    <string name="app_name">TARAN APP</string>
    <string name="your_score">Your Score</string>
    <string name="nandha_kumar">Nandha kumar Sir</string>
    <string
name="mad_class_project_gmail_com">nandhakumar@prof.vitap.ac.in</string>
    <string name="taran_mamidala">Taran Mamidala</string>
    <string name="taran_gmail_com">TaranMamidala@gmail.com</string>
    <string name="quizapp">Quiz App</string>
</resources>

```

Outputs



