**MainActivity.java**

**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.RadioButton;  
**import** android.widget.RadioGroup;  
**import** android.widget.TextView;  
  
**public class** MainActivity **extends** AppCompatActivity {  
   
 TextView **question**,**result**,**score**;  
 RadioButton **a**,**b**,**c**,**d**;  
 Button **bt**;  
 RadioGroup **options**;  
 **int q**,**s**;  
  
  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
   
 **question**=(TextView)findViewById(R.id.***ques***);  
 **result**=(TextView)findViewById(R.id.***response***);  
 **score**=(TextView)findViewById(R.id.***score***);  
 **options**=(RadioGroup)findViewById(R.id.***optionGroup***);  
 **a**=(RadioButton)findViewById(R.id.***option1***);  
 **b**=(RadioButton)findViewById(R.id.***option2***);  
 **c**=(RadioButton)findViewById(R.id.***option3***);  
 **d**=(RadioButton)findViewById(R.id.***option4***);  
 **bt**=(Button)findViewById(R.id.***next***);  
 **q**=0;  
 **s**=0;  
  
 }  
 **public void** quiz(View v){  
 **switch** (**q**){  
 **case** 0:  
 {  
 **options**.setVisibility(View.***VISIBLE***);  
 **a**.setChecked(**false**);  
 **b**.setChecked(**false**);  
 **c**.setChecked(**false**);  
 **d**.setChecked(**false**);  
 **result**.setText(**""**);  
 **score**.setText(**""**);  
 **a**.setEnabled(**true**);  
 **b**.setEnabled(**true**);  
 **c**.setEnabled(**true**);  
 **d**.setEnabled(**true**);  
   
 **bt**.setText(**"Next"**);  
 **s**=0;  
  
 **question**.setText(**"1.Which one is not a prime number?"**);  
 **a**.setText(**"2"**);  
 **b**.setText(**"3"**);  
 **c**.setText(**"4"**);  
 **d**.setText(**"5"**);  
 **q**=1;  
 **break**;  
 }  
 **case** 1:  
 {  
   
 **question**.setText(**"2.Which one is a prime number?"**);  
 **a**.setText(**"6"**);  
 **b**.setText(**"7"**);  
 **c**.setText(**"8"**);  
 **d**.setText(**"9"**);  
  
 **if** (**c**.isChecked()){  
 **result**.setText(**"Right Answer"**);  
 **s**=**s**+10;  
 }  
 **else** {  
 **result**.setText(**"Wrong Answer C was Right Answer"**);  
 }  
 **q**=2;  
 **a**.setChecked(**false**);  
 **b**.setChecked(**false**);  
 **c**.setChecked(**false**);  
 **d**.setChecked(**false**);  
 **bt**.setText(**"Finish"**);  
 **break**;  
 }  
 **case** 2:  
 {  
 **a**.setEnabled(**false**);  
 **b**.setEnabled(**false**);  
 **c**.setEnabled(**false**);  
 **d**.setEnabled(**false**);  
 **if** (**b**.isChecked()){  
 **s**=**s**+10;  
 **result**.setText(**"Right Answer"**);  
 }  
 **else** {  
 **result**.setText(**"Wrong Answer B was Right Answer"**);  
 }  
 **score**.setText(**"Final score is "**+**s**);  
 **bt**.setText(**"Restart"**);  
 **q**=0;  
 **break**;  
 }  
 }  
 }  
}

**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"  
 tools:context="com.sagar.quizapp.MainActivity"**>  
  
 <**TextView  
 android:id="@+id/ques"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignLeft="@+id/name"  
 android:layout\_alignStart="@+id/name"  
 android:layout\_below="@+id/name"  
 android:layout\_marginTop="21dp"  
 android:text=""  
 android:textSize="20sp"  
 android:textStyle="bold"** />  
  
 <**RadioGroup  
 android:id="@+id/optionGroup"  
 android:layout\_width="match\_parent"  
 android:layout\_height="222dp"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_below="@+id/ques"  
 android:layout\_marginTop="12dp"  
 android:visibility="invisible"**>  
  
 <**RadioButton  
 android:id="@+id/option1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/ques"  
 android:layout\_marginLeft="50dp"  
 android:text=""** />  
  
 <**RadioButton  
 android:id="@+id/option2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/option1"  
 android:layout\_marginLeft="50dp"  
 android:layout\_marginTop="20dp"  
 android:text=""** />  
  
 <**RadioButton  
 android:id="@+id/option3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/option2"  
 android:layout\_marginLeft="50dp"  
 android:layout\_marginTop="20dp"  
 android:text=""** />  
  
 <**RadioButton  
 android:id="@+id/option4"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/option3"  
 android:layout\_marginLeft="50dp"  
 android:layout\_marginTop="20dp"  
 android:text=""** />  
 </**RadioGroup**>  
  
 <**TextView  
 android:id="@+id/response"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="20sp"  
 android:layout\_below="@+id/optionGroup"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_marginTop="20dp"** />  
  
 <**Button  
 android:id="@+id/next"  
 android:onClick="quiz"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="30dp"  
 android:text="Start"  
 android:layout\_below="@+id/response"  
 android:layout\_centerHorizontal="true"** />  
  
 <**TextView  
 android:id="@+id/score"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="20sp"  
 android:textStyle="bold"  
 android:layout\_marginTop="33dp"  
 android:layout\_below="@+id/next"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"** />  
</**RelativeLayout**>