XML

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

<android.support.constraint.ConstraintLayout 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:background="@drawable/Hospital"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:context=".MainActivity">

<RelativeLayout

android:id="@+id/relativeLayout"

android:layout\_width="0dp"

android:layout\_height="0dp"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent">

<TextView

android:id="@+id/textView"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentTop="true"

android:text="Answer The Following Questions"

android:textColor="#000000"

android:textSize="20sp" />

<TextView

android:id="@+id/textView2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentStart="true"

android:layout\_alignParentTop="true"

android:layout\_marginStart="20dp"

android:layout\_marginTop="44dp"

android:text="Score = 0"

android:textColor="#000000"

android:textSize="15sp" />

<ScrollView

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:layout\_below="@id/textView2">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<TextView

android:id="@+id/title"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_alignParentStart="true"

android:text="what is the name of the organ shown below?"

android:textColor="#000080" />

<ImageView

android:id="@+id/heart"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:src="@drawable/heart" />

<EditText

android:id="@+id/edtheart"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentStart="true"

android:layout\_alignParentTop="true"

android:hint="answer here"

android:textAllCaps="true" />

<TextView

android:id="@+id/quention2"

android:paddingTop="20dp"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_alignParentStart="true"

android:text="what is the name of the organ shown below?"

android:textColor="#000080" />

<ImageView

android:id="@+id/ear"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:src="@drawable/ear" />

<EditText

android:id="@+id/edtear"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentStart="true"

android:layout\_alignParentTop="true"

android:hint="answer here"

android:textAllCaps="true" />

<TextView

android:id="@+id/quention3"

android:paddingTop="20dp"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_alignParentStart="true"

android:text="what is the name of the organ shown below?"

android:textColor="#000080" />

<ImageView

android:id="@+id/brain"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:src="@drawable/images" />

<EditText

android:id="@+id/edtbrain"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentStart="true"

android:layout\_alignParentTop="true"

android:hint="answer here"

android:textAllCaps="true" />

<TextView

android:id="@+id/question5"

android:paddingTop="20dp"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_alignParentStart="true"

android:paddingBottom="20dp"

android:text="What would be the correct diagnose in the following scenarios"

android:textColor="#000000"

android:textSize="15sp" />

<TextView

android:id="@+id/question4"

android:paddingTop="20dp"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_alignParentStart="true"

android:text="You have the following symptoms \n -Explosive vomitting and diarrhea \n-Low grade fever\n-sever nausse and stomach cramping\n -Shiver,chills and muscle ache"

android:textColor="#000080" />

<RadioGroup

android:layout\_width="wrap\_content"

android:paddingTop="10dp"

android:layout\_height="wrap\_content"

android:id="@+id/radioGroup">

<RadioButton

android:id="@+id/radFever"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Fever"

android:checked="true"/>

<RadioButton

android:id="@+id/radNorovirus"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Norovirus"/>

<RadioButton

android:id="@+id/radFlue"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Flue"

/>

</RadioGroup>

<TextView

android:id="@+id/question"

android:paddingTop="20dp"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_alignParentStart="true"

android:text="You have the following symptoms \n -A flattened ,scaly area apears on your skin \n-It develops a circular rash,red on the boarder\n-Some red bumps appear in the boarde\n -Shiver,You sleep with your dog"

android:textColor="#000080" />

<EditText

android:id="@+id/edtringworm"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentStart="true"

android:layout\_alignParentTop="true"

android:hint="answer here"

android:textAllCaps="true" />

<TextView

android:id="@+id/questions"

android:paddingTop="20dp"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_alignParentStart="true"

android:text="You have the following symptoms \n -Fever ,sore throat,headache and fatigue \n-Back and neck pain or stiffness\n-Sudden slow reflex\n -Loose and floppy limbs often on one side of your body"

android:textColor="#000080" />

<EditText

android:id="@+id/edtPolio"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentStart="true"

android:layout\_alignParentTop="true"

android:hint="answer here"

android:textAllCaps="true" />

<TextView

android:id="@+id/quention5"

android:paddingTop="20dp"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_alignParentStart="true"

android:text="Do you think euthanansia should be legal?"

android:textColor="#000080" />

<CheckBox

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Yes"

android:checked="false"

android:id="@+id/chkYes"/>

<CheckBox

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="No"

android:checked="false"

android:id="@+id/chkNo"/>

<Button

android:id="@+id/btnSubmit"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Submit"

android:textColor="#000000"/>

</LinearLayout>

</ScrollView>

</RelativeLayout>

</android.support.constraint.ConstraintLayout>

Main Activity

import android.support.v7.app.AppCompatActivity;

import android.os.Bundle;

import android.widget.EditText;

import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

int score;

Radiogroup Diagnosis;

Button submit;

RadioButton select;

EditText brain,heart,polio,ringworm,ear;

TextView point;

String getBrain,getHeart,getEar,getNorovirus,getRingworm,getPolio;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

brain = (EditText) findViewById(R.id.edtbrain);

heart = (EditText) findViewById(R.id.edtheart);

ear = (EditText) findViewById(R.id.edtear);

ringworm = (EditText) findViewById(R.id.edtringworm);

polio = (EditText) findViewById(R.id.edtPolio);

point=(TextView) findViewById(R.id.textView2);

Diagnosis = findViewById(R.id.radioGroup);

submit = findviewById(R.id.btnSubmit)

getBrain = brain.getText().toString();

getHeart = heart.getText().toString();

getEar = ear.getText().toString();

getRingworm = ringworm.getText().toString();

getPolio = polio.getText().toString();

if (getBrain == "BRAIN") {

score++;

} else

score--;

if (getEar == "EAR") {

score++;

} else

score--;

if (getHeart == "HEART") {

score++;

} else

score--;

if (getRingworm == "RINGWORM") {

score++;

} else

score--;

if (getPolio == "POLIO") {

score++;

} else

score--;

submit.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

int radioId = Diagnosis.getCheckedRadioButtonId();

select=(RadioButton)findViewById(radNorovirus)

String answer = select.getText().toString()

if (answer== Norovirus){

score++

} else

score--;

point.setText("Score = "+score);

}

}

});

};