**A BASIC SOURCE CODE OF THE QUIZ APP**

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

<!--Using linear layout with vertical orientation and center gravity -->

<LinearLayout 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:background="#FFFFFF"

android:layout\_height="match\_parent"

android:orientation="vertical"

android:gravity="center"

tools:context=".MainActivity">

<!--ImageView used for showing pictures along with questions-->

<ImageView

android:id="@+id/myimage"

android:layout\_width="wrap\_content"

android:src="@drawable/f1"

android:layout\_height="wrap\_content"/>

<!--TextView used for showing questions on screen-->

<TextView

android:id="@+id/answer\_text\_view"

android:text="@string/a"

android:textColor="@android:color/black"

android:textSize="30sp"

android:padding="10dp"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"/>

<!--Using another LinearLayout for showing buttons

in horizontal orientation-->

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content">

<!--TrueButton-->

<Button

android:id="@+id/true\_button"

android:layout\_marginRight="20dp"

android:backgroundTint="#5BD91B"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textSize="20sp"

android:text="@string/true\_text" />

<!--FalseButton-->

<Button

android:id="@+id/false\_button"

android:layout\_marginLeft="20dp"

android:layout\_width="wrap\_content"

android:backgroundTint="#E33328"

android:layout\_height="wrap\_content"

android:textSize="20sp"

android:text="@string/false\_text" />

</LinearLayout>

<LinearLayout

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content">

<!--PreviousButton-->

<ImageButton

android:id="@+id/prev\_button"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:src="@drawable/baseline\_keyboard\_arrow\_left\_black\_18dp"

android:backgroundTint="#DFD2D1"

android:text="@string/prev\_text" />

<!--NextButton-->

<ImageButton

android:id="@+id/next\_button"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:backgroundTint="#DFD2D1"

android:src="@drawable/baseline\_keyboard\_arrow\_right\_black\_18dp"

android:text="@string/next\_text" />

</LinearLayout>

</LinearLayout>

TO ADD QUESTIONS

package org.geeksforgeeks.quizapp;

public class Question

{

// answerResId will store question

private int answerResId;

// answerTrue will store correct answer

// of the question provided

private boolean answerTrue;

public Question(int answerResId, boolean answerTrue)

{

// setting the values through

// arguments passed in constructor

this.answerResId = answerResId;

this.answerTrue = answerTrue;

}

// returning the question passed

public int getAnswerResId()

{

return answerResId;

}

// setting the question passed

public void setAnswerResId(int answerResId)

{

this.answerResId = answerResId;

}

// returning the correct answer

// of question

public boolean isAnswerTrue()

{

return answerTrue;

}

// setting the correct

// ans of question

public void setAnswerTrue(boolean answerTrue)

{

this.answerTrue = answerTrue;

}

}

Using similar codes we can implement the basic features of the app.