**Activity\_quiz**

*<?***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="match\_parent"  
 android:gravity="center"  
 android:orientation="vertical"** >  
  
 <**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:padding="24dp"  
 android:text="@string/question\_text"**/>  
  
 <**LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal"**>  
  
 <**Button  
 android:id="@+id/true\_button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/true\_button"**/>  
 <**Button  
 android:id="@+id/false\_button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/false\_button"**/>  
  
 </**LinearLayout**>  
 </**LinearLayout**>

**Strings.xml**

<**resources**>  
 <**string name="app\_name"**>GeoQuiz</**string**>  
 <**string name="question\_text"**>Canberra is the capital of Australia.</**string**>  
 <**string name="true\_button"**>True</**string**>  
 <**string name="false\_button"**>False</**string**>  
 <**string name="correct\_toast"**>Correct!</**string**>  
 <**string name="incorrect\_toast"**>Incorrect!</**string**>  
</**resources**>

**QuizActivity.java**

**package** com.bignerdranch.android.geoquiz;  
  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.Gravity;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.Toast;  
  
**public class** QuizActivity **extends** AppCompatActivity {  
  
 **private** Button **mTrueButton**;  
 **private** Button **mFalseButton**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_quiz***);  
  
*//code below contains modifications to the toast to make center top as per challenge* **mTrueButton** = (Button) findViewById(R.id.***true\_button***);  
 **mTrueButton**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 Toast toast = Toast.*makeText*(QuizActivity.**this**, **"Correct!"**, Toast.***LENGTH\_SHORT***);  
 toast.setGravity(Gravity.***TOP*** | Gravity.***CENTER***, 0, 0);  
 toast.show();  
  
  
  
 }  
 });  
 **mFalseButton** = (Button) findViewById(R.id.***false\_button***);  
 **mFalseButton**.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v){  
 Toast toast = Toast.*makeText*(QuizActivity.**this**, **"Incorrect!"**, Toast.***LENGTH\_SHORT***);  
 toast.setGravity(Gravity.***TOP*** | Gravity.***CENTER***, 0, 0);  
 toast.show();  
  
  
 }  
 });  
  
 }  
}