ListView

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Activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<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:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <ListView  
 android:id="@+id/list"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content" />  
</LinearLayout>

**MainActivity.java:**

package com.example.listview5;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.ListView;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 ListView myList;  
 String countryList[];  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 myList = findViewById(R.id.*list*);  
 countryList = getResources().getStringArray(R.array.*country*);  
 ArrayAdapter<String> arrayAdapter = new  
 ArrayAdapter<String>(this, R.layout.*support\_simple\_spinner\_dropdown\_item*, countryList);  
 myList.setAdapter(arrayAdapter);  
  
 myList.setOnItemClickListener(new AdapterView.OnItemClickListener() {  
 @Override  
 public void onItemClick(AdapterView<?> parent, View view, int position, long id) {  
 Toast.*makeText*(MainActivity.this, "You have clicked:" + parent.getItemAtPosition(position), Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
}

**Strings.xml:**

<resources>  
 <string name="app\_name">Listview5</string>  
 <string-array name="country">  
 <item>India</item>  
 <item>China</item>  
 <item>Australia</item>  
 <item>USA</item>  
 <item>UK</item>  
 </string-array>  
</resources>

Output:

