**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"**

**android:orientation="horizontal"**

**tools:context=".MainActivity">**

**<Spinner**

**android:id="@+id/s1"**

**android:layout\_width="409dp"**

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

**tools:layout\_editor\_absoluteX="1dp"**

**tools:layout\_editor\_absoluteY="191dp" />**

**<Spinner**

**android:id="@+id/s2"**

**android:layout\_width="409dp"**

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

**tools:layout\_editor\_absoluteX="1dp"**

**tools:layout\_editor\_absoluteY="191dp" />**

**</LinearLayout>**

**Tv.xml**

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

<TextView xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent">

</TextView>

**Cursorview.xml**

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

**<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"**

**android:orientation="vertical"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent">**

**<TextView**

**android:id="@+id/tv1"**

**android:layout\_width="match\_parent"**

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

**android:text="TextView" />**

**</LinearLayout>**

**Mainactivity**

**package com.example.spinner\_adapter;**

**import androidx.appcompat.app.AppCompatActivity;**

**import android.database.Cursor;**

**import android.database.sqlite.SQLiteDatabase;**

**import android.os.Bundle;**

**import android.view.View;**

**import android.widget.AdapterView;**

**import android.widget.ArrayAdapter;**

**import android.widget.CursorAdapter;**

**import android.widget.SimpleCursorAdapter;**

**import android.widget.Spinner;**

**import android.widget.Toast;**

**public class MainActivity extends AppCompatActivity {**

**Spinner sp,sp1;**

**String s[]={"Red","Green","Blue","Yellow"};**

**SQLiteDatabase db;**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.*activity\_main*);**

**sp=(Spinner)findViewById(R.id.*s1*);**

**sp1=(Spinner)findViewById(R.id.*s2*);**

**ArrayAdapter<String> aa=new ArrayAdapter<String>(this,R.layout.*tv*,s);**

**sp.setAdapter(aa);**

**sp.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {**

**@Override**

**public void onItemSelected(AdapterView<?> parent, View view, int position, long id) {**

**Toast.*makeText*(getApplicationContext(),s[position],Toast.*LENGTH\_SHORT*).show();**

**}**

**@Override**

**public void onNothingSelected(AdapterView<?> parent) {**

**return;**

**}**

**});**

**try {**

**db=openOrCreateDatabase("db1",*MODE\_PRIVATE*,null);**

**db.execSQL("create table emp(eno integer,ename text,ecountry text)");**

**db.execSQL("insert into emp values(1,'krishna','India')");**

**db.execSQL("insert into emp values(2,'sanchana','USA')");**

**db.execSQL("insert into emp values(3,'darsana','UK')");**

**db.execSQL("insert into emp values(4,'anakha','korea')");**

**db.execSQL("insert into emp values(5,'ammu','canada')");**

**db.execSQL("insert into emp values(6,'aswathy','italy')");**

**} catch(Exception e){}**

**Cursor c= db.rawQuery("select eno as \_id,ename as name,ecountry as country from emp",null);**

**String s1[]={"country"};**

**int ids[]={R.id.*tv1*};**

**CursorAdapter ca=new SimpleCursorAdapter(this,R.layout.*cursorview*,c,s1,ids);**

**sp1.setAdapter(ca);**

**sp1.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {**

**@Override**

**public void onItemSelected(AdapterView<?> parent, View view, int position, long id) {**

**Cursor item=(Cursor)parent.getSelectedItem();**

**String value=(item.getString(2));**

**Toast.*makeText*(getApplicationContext(),value,Toast.*LENGTH\_SHORT*).show();**

**}**

**@Override**

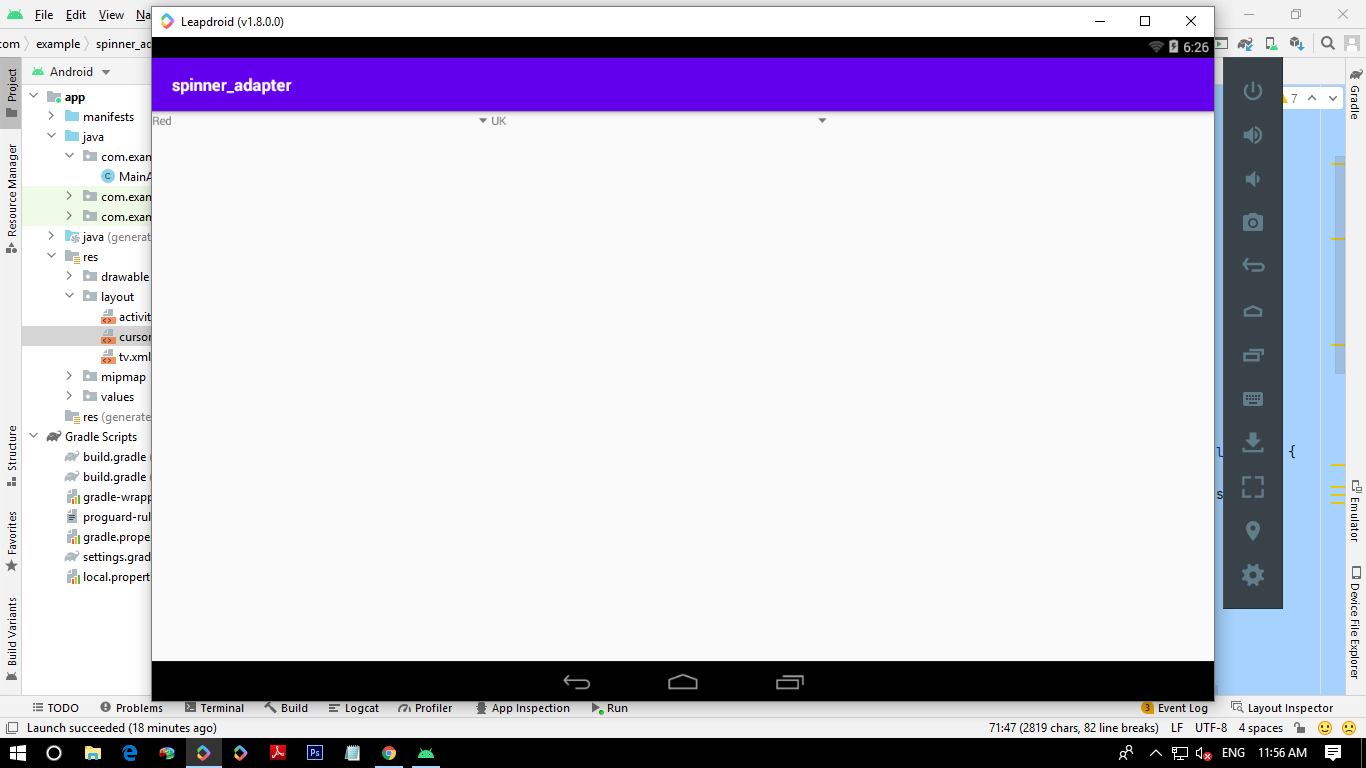
**public void onNothingSelected(AdapterView<?> parent) {**

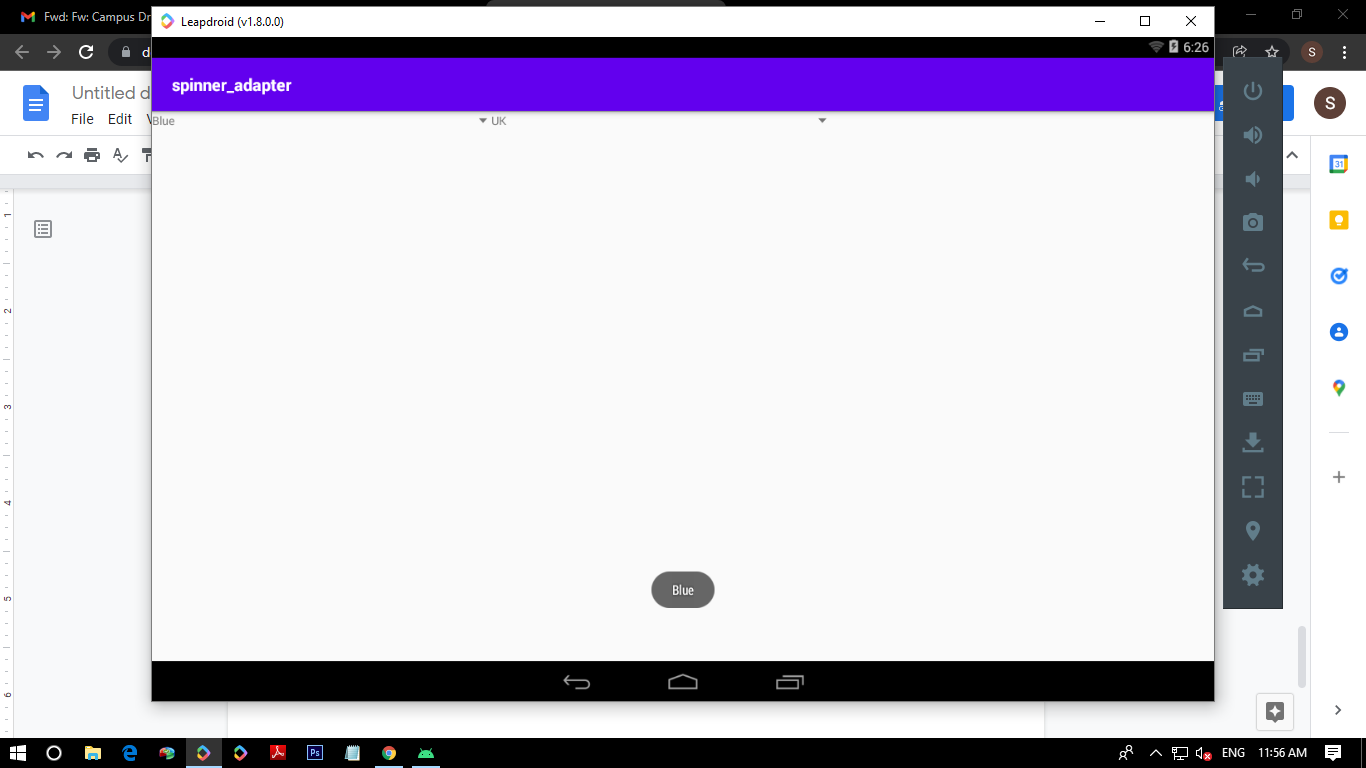
**}**

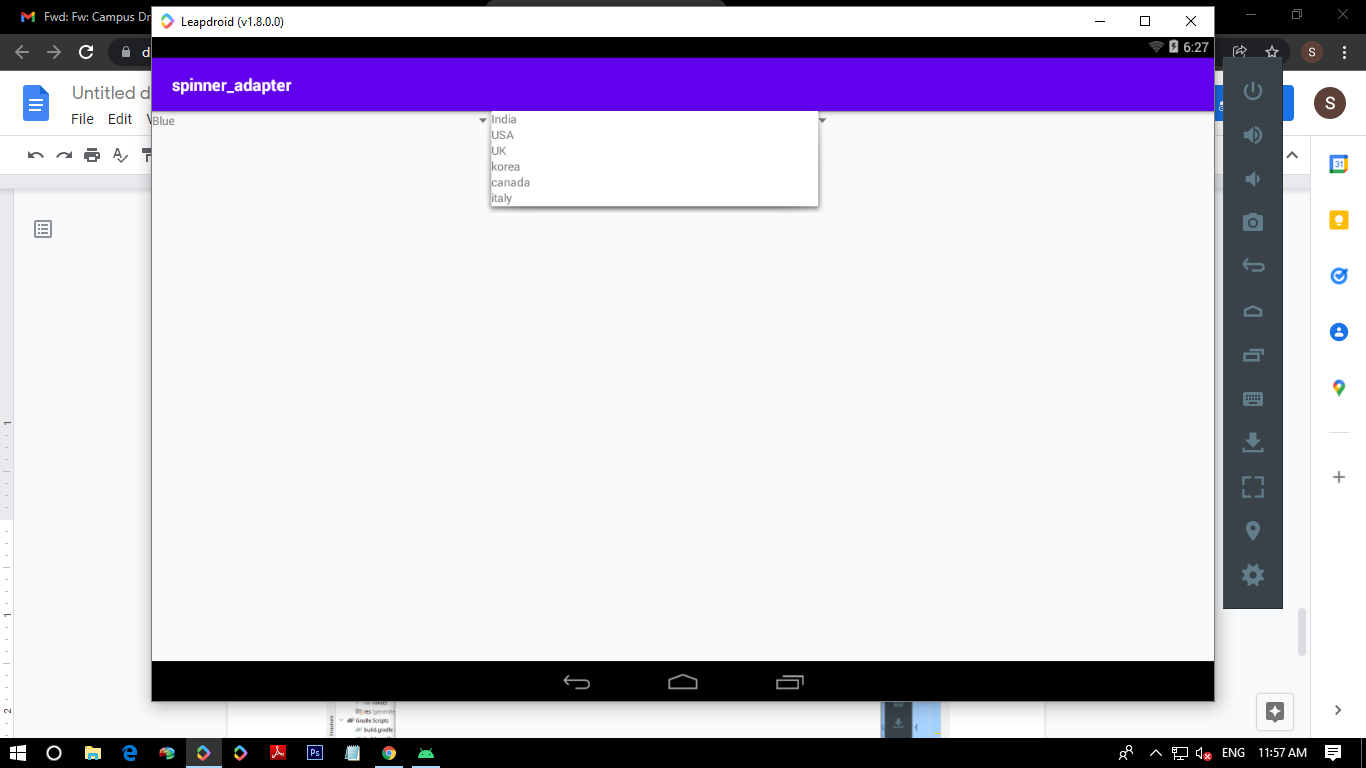
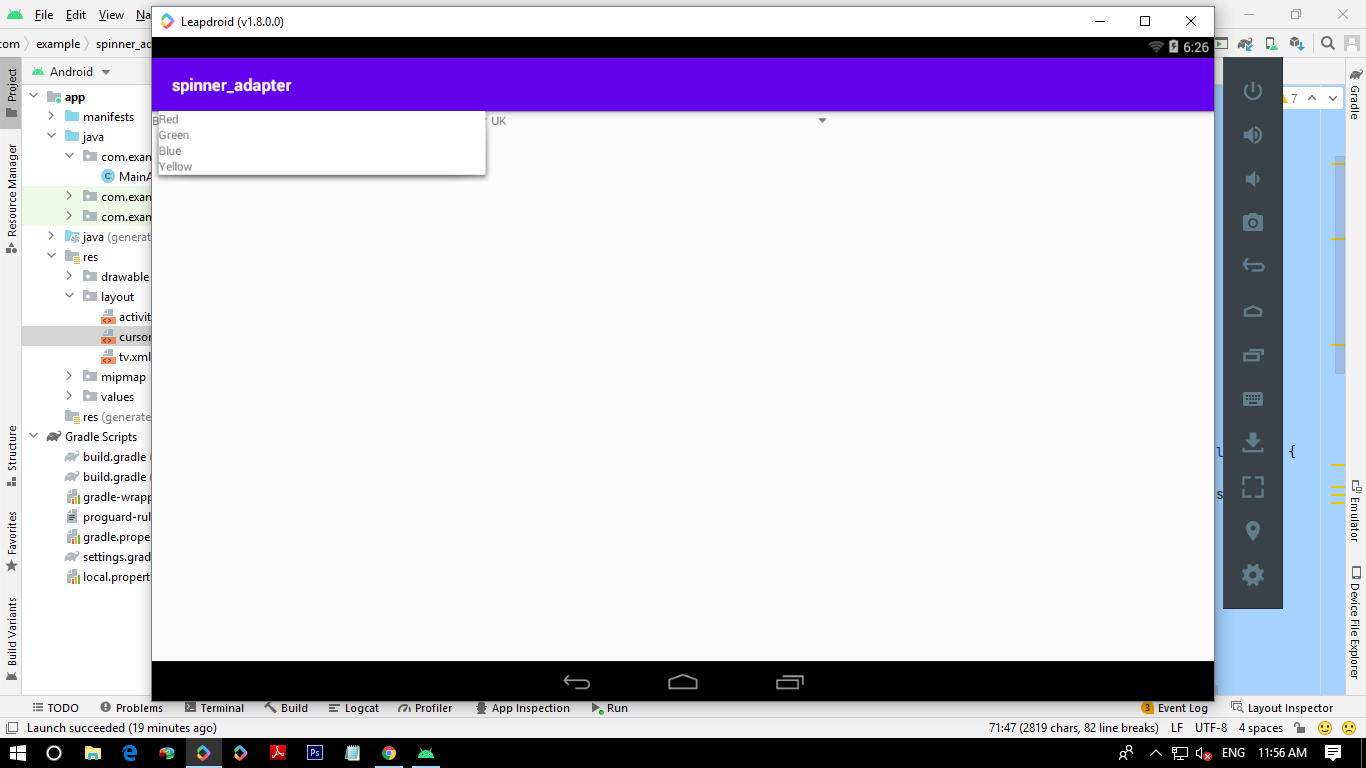
**});**

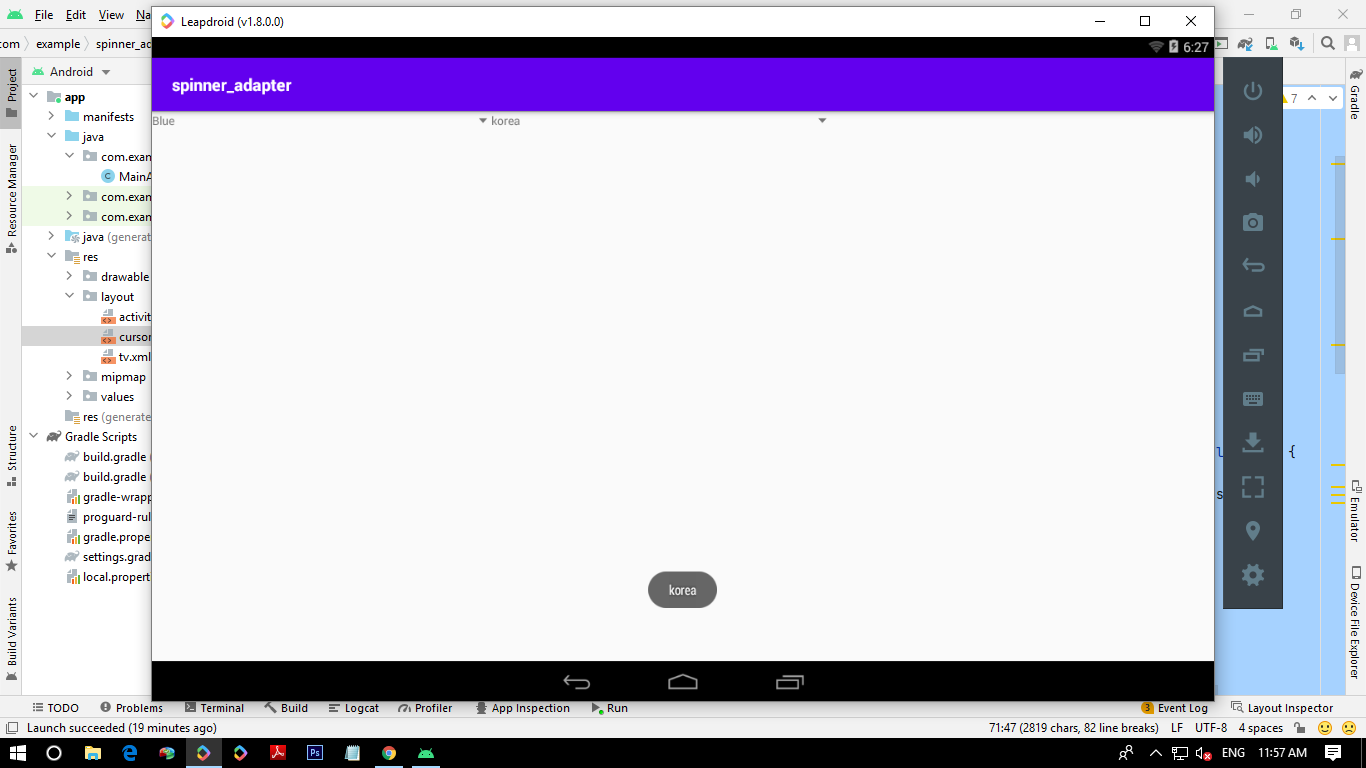
**}**

**}**

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