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/spinner"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

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

tools:layout\_editor\_absoluteY="155dp" />

<Spinner

android:id="@+id/spinner2"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

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

tools:layout\_editor\_absoluteY="182dp" />

</LinearLayout>

Java

package com.example.spinneradapter;

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.*spinner*);

sp1=(Spinner) findViewById(R.id.*spinner2*);

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,eountry text)");

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

db.execSQL("insert into emp values(2,'Sanchana','US')");

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

db.execSQL("insert into emp values(4,'Anakha','Canada')");

db.execSQL("insert into emp values(5,'Ammu','Srilanka')");

db.execSQL("insert into emp values(6,'Aswathy','Russia')");

}catch(Exception e){}

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

String s1[]={"country"};

int ids[]={R.id.*v1*};

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) {

}

});

}

}

tv.XML

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

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

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textStyle="bold"

android:textSize="22sp"

android:textColor="#1636E4">

</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/v1"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="TextView"

android:textStyle="bold"

android:textSize="22sp"

android:textColor="#981D47"/>

</LinearLayout>





