XML

```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"
android:orientation="horizontal">
<Spinner
android:id="@+id/s1"
android:layout_width="wrap_content"
android:layout_height="wrap_content"/>
<Spinner
android:id="@+id/s2"
android:layout_width="wrap_content"
android:layout_height="wrap_content"/>
</LinearLayout>
```

tv_xml

```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
<?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
```

```xml
android:id="@+id/tv1"

android:layout_width="wrap_content"

android:layout_height="wrap_content"/>

</LinearLayout>
```

ActivityMain.Xml(Java) 2

```java
package com.example.arrayspinner;

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 s1,s2;

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

SQLiteDatabase db;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity_main);

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

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

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

s1.setAdapter(aa);

s1.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {

@Override
```

```java
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,'ATHIRA','INDIA')");

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

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

db.execSQL("insert into emp values(4,'JAISON','CANADA')");

}catch (Exception e){

}

Cursor c=db.rawQuery("select eno as _id,ename as name, ecountry as

country from emp",null);

String st[]={"country"};

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

CursorAdapter ca= new

SimpleCursorAdapter(this,R.layout.cursorview,c,st,ids);

s2.setAdapter(ca);

s2.setOnItemSelectedListener(new AdapterView.OnItemSelectedListener() {

@Override

public void onItemSelected(AdapterView<?> parent, View view, int

position, long id) {

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

```java
String value=(item.getString(2));

Toast.makeText(getApplicationContext(),value,Toast.LENGTH_SHORT).show();

}

@Override

public void onNothingSelected(AdapterView<?> parent) {

}

});

}}
```