In app-> res->values->string.xml,

Add the string array element

<**resources**>

<**string name="app\_name"**>10\_Spinner\_Toggle</**string**>

<**string-array name="color"**>

<**item**>Red</**item**>

<**item**>Green</**item**>

<**item**>Blue</**item**>

<**item**>Yellow</**item**>

<**item**>Black</**item**>

<**item**>White</**item**>

<**item**>Pink</**item**>

</**string-array**>

</**resources**>

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

<**RelativeLayout 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:id="@+id/rl"**>

<**Spinner**

**android:id="@+id/spinner1"**

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

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

**android:layout\_alignParentStart="true"**

**android:layout\_alignParentTop="true"**

**android:layout\_marginTop="60dp"** />

<**ToggleButton**

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

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

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

**android:layout\_alignParentBottom="true"**

**android:layout\_centerHorizontal="true"**

**android:layout\_marginBottom="236dp"**

**android:textOff="Yellow"**

**android:textOn="White"** />

<**Spinner**

**android:id="@+id/spinner2"**

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

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

**android:layout\_alignParentStart="true"**

**android:layout\_alignParentTop="true"**

**android:layout\_marginTop="135dp"** />

</**RelativeLayout**>

**package** com.example.archana.a10\_spinner\_toggle;

**import** android.graphics.Color;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.util.Log;

**import** android.view.View;

**import** android.widget.AdapterView;

**import** android.widget.ArrayAdapter;

**import** android.widget.CheckedTextView;

**import** android.widget.CompoundButton;

**import** android.widget.RelativeLayout;

**import** android.widget.Spinner;

**import** android.widget.TextView;

**import** android.widget.Toast;

**import** android.widget.ToggleButton;

**public class** MainActivity **extends**

AppCompatActivity **implements**

AdapterView.OnItemSelectedListener,

CompoundButton.OnCheckedChangeListener {

Spinner **s1**,**s2**;

ToggleButton **tb**;

RelativeLayout **rl**;

String **days**[]={**"Monday"**,**"Tuesday"**,

**"Wednesday"**,**"Thursday"**,

**"Friday"**,**"Saturday"**,**"Sunday"**};

@Override

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

**super**.onCreate(savedInstanceState);

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

**s1** = findViewById(R.id.***spinner1***);

ArrayAdapter ad1 = ArrayAdapter.*createFromResource*

(**this**,R.array.***color***,

android.R.layout.***simple\_list\_item\_activated\_1***);

**s1**.setAdapter(ad1);

**s1**.setOnItemSelectedListener(**this**);

Log.*d*(**"In oncreate"**,**"spinner 1 set"**);

**tb** = findViewById(R.id.***toggleButton***);

**tb**.setOnCheckedChangeListener(**this**);

Log.*d*(**"In oncreate"**,**"toggle set"**);

**s2** = findViewById(R.id.***spinner2***);

ArrayAdapter <String> ad2 = **new** ArrayAdapter<String>

(**this**,

android.R.layout.***simple\_list\_item\_checked***,**days**);

**s2**.setAdapter(ad2);

**s2**.setOnItemSelectedListener(**this**);

Log.*d*(**"In oncreate"**,**"spinner 2 set"**);

**rl** = findViewById(R.id.***rl***);

}

@Override

**public void** onCheckedChanged

(CompoundButton compoundButton, **boolean** b) {

**if**(b) *//on means white*

{

**rl**.setBackgroundColor(Color.***YELLOW***);

}

**else** *//off means yellow*

{

**rl**.setBackgroundColor(Color.***WHITE***);

}

}

@Override

**public void** onItemSelected

(AdapterView<?> ad, View view, **int** i, **long** l) {

**if**(ad.getId()==**s1**.getId())

{

Log.*d*(**"MainActivity"**,**"Spinner1"**);

TextView tv = (TextView)view;

Toast.*makeText*(**this**,

**"First spinner: "**+

tv.getText().toString(),

Toast.***LENGTH\_SHORT***).show();

}

**else if**(ad.getId()==**s2**.getId())

{

Log.*d*(**"MainActivity"**,**"Spinner2"**);

CheckedTextView ct = (CheckedTextView)view;

Toast.*makeText*(**this**,

**"Second spinner "**+

ct.getText().toString(),

Toast.***LENGTH\_SHORT***).show();

}

}

@Override

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

Toast.*makeText*(**this**,

**"Nothing selected"**,

Toast.***LENGTH\_SHORT***).show();

Log.*d*(**"MainActivity"**,**"Nothing selected"**);

}

}