app→ res→ values → strings.xml

<**resources**>

<**string name="app\_name"**>6\_Spinner\_ToggleButton</**string**>

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

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

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

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

</**string-array**>

</**resources**>

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"**

**android:orientation="vertical"**

**android:id="@+id/layout1"**

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

<**TextView**

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

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

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

**android:text="Hello World!"**

**android:layout\_marginBottom="10dp"** />

<**Spinner**

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

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

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

**android:layout\_marginBottom="10dp"**/>

<**ToggleButton**

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

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

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

**android:text="Change Background"**

**android:textOff="Change to GRAY"**

**android:textOn="Change to WHITE"**

**android:layout\_marginBottom="10dp"**/>

<**Spinner**

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

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

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

</**LinearLayout**>

MainActivity.java

**package** com.example.jevitha.a6\_spinner\_togglebutton;

**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.LinearLayout;

**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 **t**;

LinearLayout **l**;

@Override

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

**super**.onCreate(savedInstanceState);

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

**s1**=(Spinner)findViewById(R.id.***spinner1***); *//simple\_list\_item\_checked*

ArrayAdapter adap1=ArrayAdapter.*createFromResource*(**this**,R.array.***color***,android.R.layout.***simple\_list\_item\_activated\_1***);

**s1**.setAdapter(adap1);

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

String days[]={**"Sunday"**,**"Monday"**,**"Tuesday"**};

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

ArrayAdapter<String> adap2=**new** ArrayAdapter<String>(**this**,android.R.layout.***simple\_spinner\_dropdown\_item***,days);

**s2**.setAdapter(adap2);

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

*//Use Toggle button with setOnCheckedChangeListener*

**t**=(ToggleButton)findViewById(R.id.***toggleButton***);

**l**=(LinearLayout)findViewById(R.id.***layout1***);

**t**.setOnCheckedChangeListener(**this**);

}

@Override

**public void** onItemSelected(AdapterView<?> adapterView, View view, **int** i, **long** l) {

**if**(adapterView.getId()==R.id.***spinner1***) {

Log.*d*(**"MainActivity"**, **"item selected"**);

TextView txt = (TextView) view;

*//Checked Text view*

Log.*d*(**"spinner1"**,txt.getText().toString());

Toast.*makeText*(getApplicationContext(), **"You have selected "** + txt.getText(), Toast.***LENGTH\_SHORT***).show();

}

**else if**(adapterView.getId()==R.id.***spinner2***)

{

CheckedTextView txt1 = (CheckedTextView) view;

Toast.*makeText*(getApplicationContext(), **"You have selected "** + txt1.getText(), Toast.***LENGTH\_SHORT***).show();

Log.*d*(**"spinner2"**,txt1.getText().toString());

}

}

@Override

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

Toast.*makeText*(getApplicationContext(), **"No selection yet"**, Toast.***LENGTH\_SHORT***).show();

}

// Implementing listener For Toggle Button

@Override

**public void** onCheckedChanged(CompoundButton compoundButton, **boolean** isChecked) {

*// Change background color of layout if toggle button is clicked*

**if**(isChecked)

{

**l**.setBackgroundColor(Color.***GRAY***);

}

**else**

{

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

}

}

}