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"  
 tools:context=".MainActivity">  
  
 <Spinner  
 android:id="@+id/spinner"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="100dp"  
 android:gravity="center" />  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Hello World!"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
</LinearLayout>

**Add following steps in MainActivity.java**

package com.sonal.spinnermca;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.AdapterView;  
import android.widget.ArrayAdapter;  
import android.widget.Spinner;  
  
public class MainActivity extends AppCompatActivity implements AdapterView.OnItemSelectedListener{  
 Spinner spinner;  
 String[] bankNames={"BOI","SBI","HDFC","PNB","OBC"};  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 spinner= findViewById(R.id.*spinner*);  
 ArrayAdapter spin = new ArrayAdapter(this,android.R.layout.*simple\_spinner\_item*,bankNames);  
 spinner.setAdapter(spin);  
 spinner.setOnItemSelectedListener(this);  
  
 }  
  
 @Override  
  
 public void onItemSelected(AdapterView<?> parent, View view, int position, long id) {  
  
 }  
  
 @Override  
 public void onNothingSelected(AdapterView<?> parent) {  
  
 }  
}

NOTE: Two methods onItemSelected and OnNothingSelected will be added only after implementing AdapterView.OnItemSelectedListerner as shown below……..

public class MainActivity extends AppCompatActivity implements AdapterView.OnItemSelectedListener