BCA 6th Sem 16SCSCA11018

Assignment:-4

Q.4 Create an application that will show List of Countries in One Fragment, and on selecting one, country, second fragment should be displayed with name selected country and its flag?

Ans:- The code for the above programme

```
MainActivity.java
```

```
package com.example.rakes.myapplication;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.ArrayAdapter;
import android.widget.ImageView;
import android.widget.Spinner;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity implements
AdapterView.OnItemSelectedListener {
 String[] country = {"select","India","Nepal","pakistan","china","Australia"};
 private Spinner myspinner;
 private ImageView img;
 @Override
 protected void onCreate(Bundle savedInstanceState) {
   super.onCreate(savedInstanceState);
   setContentView(R.layout.activity_main);
   myspinner = (Spinner)findViewById(R.id.spinner);
   img = (ImageView)findViewById(R.id.imageView);
   myspinner.setOnItemSelectedListener(this);
   ArrayAdapter aa = new ArrayAdapter(this,android.R.layout.simple_spinner_item,country);
   aa.setDropDownViewResource(android.R.layout.simple spinner dropdown item);
  myspinner.setAdapter(aa);
 }
 @Override
 public void onItemSelected(AdapterView<?> parent, View view, int i, long id) {
```

BCA 612

BCA 6th Sem 16SCSCA11018

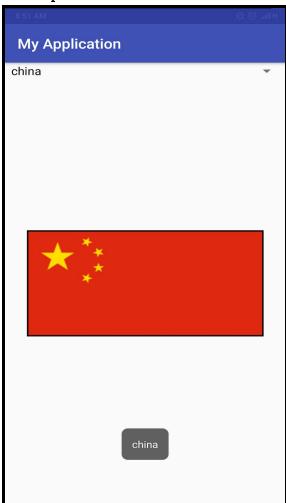
Toast.makeText(getApplicationContext(),country[i],Toast.LENGTH LONG).show(); if(country[i].equals("select")) img.setImageResource(R.drawable.ic launcher background); } if(country[i].equals("India")) img.setImageResource(R.drawable.india); } if(country[i].equals("Nepal")) img.setImageResource(R.drawable.n); if(country[i].equals("pakistan")) img.setImageResource(R.drawable.p); if(country[i].equals("china")) img.setImageResource(R.drawable.china); if(country[i].equals("Australia")) img.setImageResource(R.drawable.a); } @Override public void onNothingSelected(AdapterView<?> parent) { } activity main.xml <?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"> <Spinner android:id="@+id/spinner" android:layout width="match parent" android:layout_height="wrap_content" tools:layout_editor_absoluteX="8dp" tools:layout editor absoluteY="53dp"/> <ImageView android:id="@+id/imageView" android:layout width="wrap content" android:layout height="wrap content" android:layout centerInParent="true" app:srcCompat="@drawable/n"/>

BCA 612 2

BCA 6th Sem 16SCSCA11018

</RelativeLayout>

The Output:-



BCA 612 3