*<?*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:id="@+id/main"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:context=".MainActivity">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="0dp"  
 android:layout\_weight="1"  
 android:orientation="horizontal"  
 android:weightSum="2">  
  
 <LinearLayout  
 android:id="@+id/sectionA"  
 android:layout\_width="0dp"  
 android:layout\_height="match\_parent"  
 android:layout\_weight="1"  
 android:background="#FF9800"  
 android:gravity="center"  
 android:orientation="vertical"  
 tools:ignore="Suspicious0dp">  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="A"  
 android:textSize="30sp"  
 android:textStyle="bold"  
 android:textColor="#FFFFFF"  
 android:layout\_marginBottom="8dp"/>  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Thums Up"  
 android:textSize="24sp"  
 android:textColor="#FFFFFF"/>  
 </LinearLayout>  
 <LinearLayout  
 android:id="@+id/sectionB"  
 android:layout\_width="0dp"  
 android:layout\_height="match\_parent"  
 android:layout\_weight="1"  
 android:background="#4CAF50"  
 android:gravity="center"  
 android:orientation="vertical">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="B"  
 android:textSize="30sp"  
 android:textStyle="bold"  
 android:textColor="#FFFFFF"  
 android:layout\_marginBottom="8dp"/>  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Sprite"  
 android:textSize="24sp"  
 android:textColor="#FFFFFF"/>  
 </LinearLayout>  
 </LinearLayout>  
 </LinearLayout>

JAVA

package com.example.fourscreens\_one;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.LinearLayout;  
import android.widget.Toast;  
  
import androidx.activity.EdgeToEdge;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.core.graphics.Insets;  
import androidx.core.view.ViewCompat;  
import androidx.core.view.WindowInsetsCompat;  
  
public class MainActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 EdgeToEdge.*enable*(this);  
 setContentView(R.layout.*activity\_main*);  
 ViewCompat.*setOnApplyWindowInsetsListener*(findViewById(R.id.*main*), (v, insets) -> {  
 Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.*systemBars*());  
 v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);  
 return insets;  
 });  
  
 *// Find Section A and Section B by their IDs* LinearLayout sectionA = findViewById(R.id.*sectionA*);  
 LinearLayout sectionB = findViewById(R.id.*sectionB*);  
  
 *//Set click Listeners for Section A and Section B* sectionA.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 *// Action for Section A (Thums Up)* Toast.*makeText*(MainActivity.this, "Thums Up Clicked!", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
  
 sectionB.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 *// Action for Section B (Sprite)* Toast.*makeText*(MainActivity.this, "Sprite Clicked!", Toast.*LENGTH\_SHORT*).show();  
 }  
 });  
 }  
}