

Practical - 13 : Write a program to demonstrate use of Relative Layout.

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"
    android:id="@+id/rl"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/tv1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_above="@+id/tv2"
        android:layout_alignParentStart="true"
        android:layout_alignParentTop="true"
        android:layout_alignParentEnd="true"
        android:layout_marginStart="60dp"
        android:layout_marginTop="82dp"
        android:layout_marginEnd="292dp"
        android:layout_marginBottom="189dp"
        android:text="First" />

    <TextView
        android:id="@+id/tv2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_above="@+id/button"

        android:layout_alignParentStart="true"
        android:layout_alignParentEnd="true"
        android:layout_marginStart="151dp"
        android:layout_marginTop="101dp"
        android:layout_marginEnd="202dp"
        android:layout_marginBottom="174dp"
        android:text="Second" />

    <Button
        android:id="@+id/button"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentEnd="true"
        android:layout_alignParentBottom="true"
        android:layout_marginEnd="169dp"
        android:layout_marginBottom="390dp"
        android:text="Button" />

</RelativeLayout>
```

MainActivity.java

```
package com.example.linear layout;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class MainActivity extends AppCompatActivity {
```

```
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
    }
}
```

Output

9:34 3 KB/s

VoLTE 4G LTE1 46%

relative_layout

Second

BUTTON