Experiment - 8

Student Name: Sujit Kumar Sahoo   **UID: 20BCS9626**
Branch: CSE   **Section/Group: 608-A**
Semester: 6th   **Subject Name: MAD LAB**

Aim:
Implement building blocks for Android Application using different layouts (such as linear, relative and absolute).

Requirements: Android Studio.

Script and output:

xml code:

```xml
<?xml version="1.0" encoding="utf-8"?>
<AbsoluteLayout
    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">

    <TextView
        android:id="@+id/textView4"
        android:layout_width="wrap_co
```

ntent"

```
android:layout_height="wrap_conten
t"android:layout_x="8dp"
android:layout_y="391dp"
android:text="Features Of Android:"
android:textColor="#F44336"
android:textSize="20sp"
android:textStyle="bold" />

<TextView
android:id="@+id/textView"
android:layout_width="396dp"

android:layout_height="108dp"
android:layout_x="12dp"
android:layout_y="4dp"
android:text="ABSOLUTE
LAYOUTS"
android:textColor="#000000"
android:textSize="40sp"
android:textStyle="bold" />

<ImageView
android:id="@+id/imageView2"
android:layout_width="wrap_content"
android:layout_height="264dp"
android:layout_x="0dp"
android:layout_y="417dp"
```

```xml
app:srcCompat="@drawable/img_1"
/>

    <TextView
        android:id="@+id/textView3"
        android:layout_width="388dp"
        android:layout_height="71dp"
        android:layout_x="8dp"
        android:layout_y="294dp"
        android:text="Android OS is a Linux-based mobile operating system that primarily
runs on smartphonesand tablets. "
        android:textSize="18sp" />
</AbsoluteLayout>
```

JAVA CODE:

```java
package com.example.experiment_8;
import
androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
public class MainActivity extends AppCompatActivity {

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

Screenshots: