**ANDROID LAB**

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**Roll No:52**

**Batch: R MCA-B**

**Date:**

**Experiment No.: 4**

**Aim**

Develop your Profile page using .xml file.

**Program**

<?xml version="1.0" encoding="utf-8"?>  
<android.support.constraint.ConstraintLayout 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">  
  
  
 <ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="41dp"  
 android:layout\_height="46dp"  
 android:layout\_marginTop="12dp"  
 android:src="@drawable/camera"  
 app:layout\_constraintTop\_toTopOf="parent"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="5dp" />  
  
 <ImageView  
 android:layout\_width="55dp"  
 android:layout\_height="39dp"  
 android:layout\_marginStart="116dp"  
 android:layout\_marginTop="12dp"  
 android:src="@drawable/searchbar"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 tools:ignore="MissingConstraints" />  
  
 <ImageView  
 android:layout\_width="35dp"  
 android:layout\_height="42dp"  
 android:layout\_marginTop="12dp"  
 android:layout\_marginEnd="16dp"  
 android:src="@drawable/messenger"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 tools:ignore="MissingConstraints" />  
  
  
 <ImageView  
 android:layout\_width="335dp"  
 android:layout\_height="134dp"  
 android:layout\_marginTop="68dp"  
 android:layout\_marginEnd="16dp"  
 android:src="@drawable/storiescropped"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 tools:ignore="MissingConstraints" />  
  
  
 <ImageView  
 android:layout\_width="71dp"  
 android:layout\_height="43dp"  
 android:layout\_marginTop="12dp"  
 android:layout\_marginEnd="44dp"  
 android:src="@drawable/telegram"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 tools:ignore="MissingConstraints" />  
  
 <ImageView  
 android:layout\_width="72dp"  
 android:layout\_height="59dp"  
 android:layout\_marginTop="68dp"  
 android:layout\_marginEnd="348dp"  
 android:src="@drawable/profile"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 tools:ignore="MissingConstraints" />  
  
 <EditText  
 android:id="@+id/editTextTextPersonName"  
 android:layout\_width="250dp"  
 android:layout\_height="52dp"  
 android:ems="10"  
 android:inputType="textPersonName"  
 android:text="search"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.341"  
 app:layout\_constraintStart\_toStartOf="parent"  
 tools:layout\_constraintLeft\_toLeftOf="blue"  
 tools:layout\_editor\_absoluteY="6dp" />  
  
</android.support.constraint.ConstraintLayout>

**COLORS.XML**

<?xml version="1.0" encoding="utf-8"?>  
<resources>  
 <color name="purple\_200">#075DBA</color>  
 <color name="purple\_500">#075DBA</color>  
 <color name="purple\_700">#075DBA</color>  
 <color name="teal\_200">#FF03DAC5</color>  
 <color name="teal\_700">#FF018786</color>  
 <color name="black">#FF000000</color>  
 <color name="white">#FFFFFFFF</color>  
</resources>

**MAIN ACTIVITY.JAVA**

package com.example.facebook;  
  
import android.support.v7.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**