**PROGRAM 3**

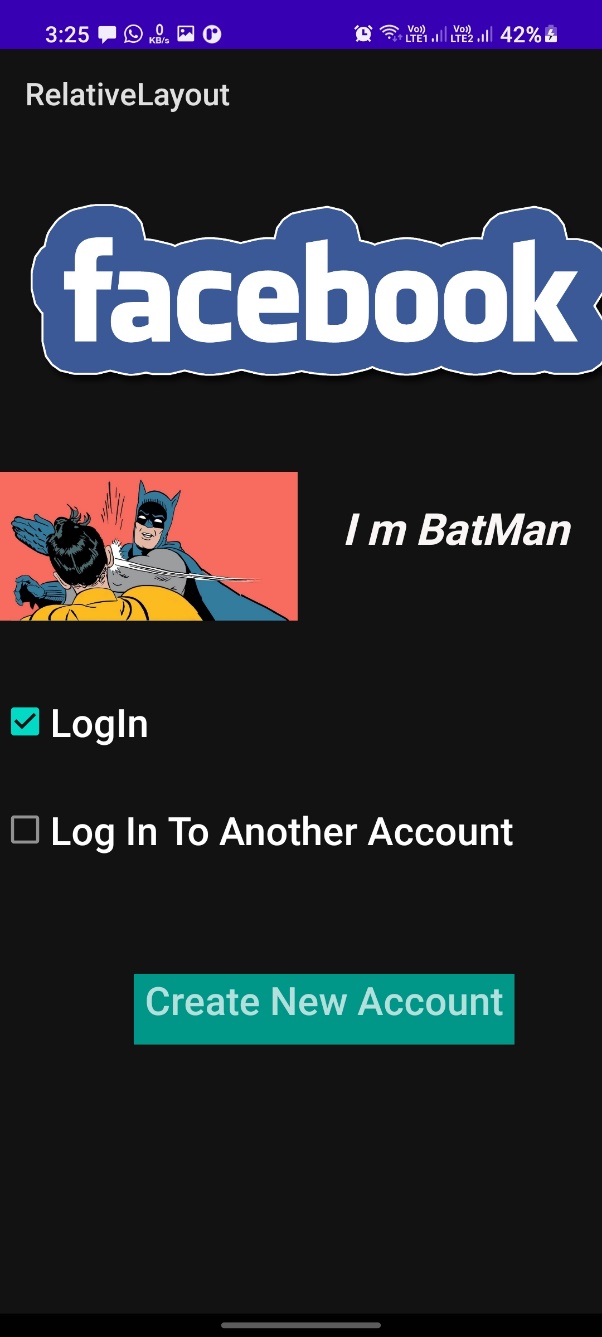
**AIM:**

Create a Facebook page using RelativeLayout; set properties using .xml file

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| activity\_main.xml | <?xml version="1.0" encoding="utf-8"?>  <androidx.constraintlayout.widget.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"  android:layout\_alignParentLeft="false"  tools:context=".MainActivity">  <RelativeLayout  android:layout\_width="414dp"  android:layout\_height="727dp"  app:layout\_constraintBottom\_toBottomOf="parent"  app:layout\_constraintTop\_toTopOf="parent"  tools:layout\_editor\_absoluteX="-2dp">  <ImageView  android:id="@+id/imageView3"  android:layout\_width="377dp"  android:layout\_height="178dp"  android:layout\_centerHorizontal="true"  app:srcCompat="@drawable/fb" />  <ImageView  android:id="@+id/imageView5"  android:layout\_width="190dp"  android:layout\_height="142dp"  android:layout\_below="@id/imageView3"  android:layout\_alignParentLeft="false"  app:srcCompat="@drawable/batman" />  <TextView  android:id="@+id/textView"  android:layout\_width="217dp"  android:layout\_height="wrap\_content"  android:layout\_alignLeft="@id/imageView5"  android:layout\_alignRight="@id/imageView3"  android:layout\_alignBottom="@id/imageView5"  android:layout\_alignParentBottom="false"  android:layout\_marginLeft="195dp"  android:layout\_marginRight="3dp"  android:layout\_marginBottom="64dp"  android:text="I m BatMan "  android:textAlignment="center"  android:textColor="#FAF6F6"  android:textSize="28sp"  android:textStyle="bold|italic" />  <CheckBox  android:id="@+id/checkBox2"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_below="@id/imageView5"  android:layout\_marginTop="17dp"  android:text="LogIn"  android:textSize="25sp" />  <CheckBox  android:id="@+id/checkBox3"  android:layout\_width="wrap\_content"  android:layout\_height="wrap\_content"  android:layout\_below="@id/checkBox2"  android:layout\_marginTop="21dp"  android:text="Log In To Another Account"  android:textSize="25sp" />  <TextView  android:id="@+id/textView2"  android:layout\_width="243dp"  android:layout\_height="45dp"  android:layout\_below="@id/checkBox3"  android:layout\_centerHorizontal="true"  android:layout\_marginTop="68dp"  android:background="#009688"  android:text="Create New Account"  android:textAlignment="center"  android:textSize="25sp" />  </RelativeLayout>  </androidx.constraintlayout.widget.ConstraintLayout> |

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| MainActivity.java | package com.example.relativelayout;  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:**

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