**PROGRAM 6 - FACEBOOK PAGE**

**activity\_main.xml**

<?xml version="1.0" encoding="utf-8"?>  
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
 <ImageView android:id="@+id/profilePicture"  
 android:layout\_width="100dp"  
 android:layout\_height="100dp"  
 android:src="@drawable/f"  
 android:layout\_margin="16dp"  
 android:contentDescription="TODO" />  
 <Button  
 android:id="@+id/loginButton"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/profilePicture"  
 android:layout\_margin="16dp"  
 android:layout\_marginEnd="16dp"  
 android:layout\_marginRight="16dp"  
 android:text="Login" />  
</RelativeLayout>

**MainActivity.java**

package com.example.facebookpage;  
import android.os.Bundle;  
import android.content.Intent;  
import android.net.Uri;  
import android.view.View;  
import android.widget.Button;  
import androidx.appcompat.app.AppCompatActivity;  
public class MainActivity extends AppCompatActivity  
{  
 protected void onCreate(Bundle savedInstanceState)  
 {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 Button loginButton = findViewById(R.id.*loginButton*);  
 loginButton.setOnClickListener(new View.OnClickListener() {  
  
 public void onClick(View v)  
 {  
 openFacebook();  
 }  
 });  
 }  
 private void openFacebook() {  
 String facebookUrl = "[https://www.facebook.com](https://www.facebook.com/)"; // Or use the actual Facebook URL  
 try {  
 Intent intent = new Intent(Intent.*ACTION\_VIEW*);  
 intent.setData(Uri.*parse*("fb://facewebmodal/f?href=" + facebookUrl));  
 startActivity(intent);  
 }  
 catch (Exception e)  
 {  
 Intent intent = new Intent(Intent.*ACTION\_VIEW*);  
 intent.setData(Uri.*parse*(facebookUrl)); startActivity(intent);  
 }  
 }  
}

**OUTPUT**

