**Program no: 8**

**Aim:** Create a Facebook page using RelativeLayout; set properties using .xmlfile

# XML Code:

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

<LinearLayout xmlns:android=["ht](http://schemas.android.com/apk/res/android)t[p://schemas.android.com/apk/res/android](http://schemas.android.com/apk/res/android)" xmlns:app=["ht](http://schemas.android.com/apk/res-auto)t[p://schemas.android.com/apk/res-auto](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:background="@color/white"

tools:context=".MainActivity">

<LinearLayout android:layout\_width="match\_parent" android:layout\_height="match\_parent" android:background="#29487D" android:gravity="center|top" android:orientation="vertical">

<LinearLayout android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_marginTop="70dp" android:layout\_marginBottom="100dp"

android:orientation="vertical">

<TextView android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:fontFamily="@font/fb" android:text="facebook" android:textSize="36dp" android:padding="10dp" android:textColor="@color/white" />

</LinearLayout>

<LinearLayout android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:padding="15dp" android:orientation="vertical" android:layout\_margin="20dp">

<EditText android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:hint="Email or Phone" android:layout\_marginBottom="30dp" android:textColorHint="#594F4F"

android:background="@drawable/bg\_box"/>

<EditText android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:layout\_marginBottom="30dp" android:background="@drawable/bg\_box" android:hint="password" android:textColorHint="#594F4F"/>

<Button

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="Log In"

android:background="@color/design\_default\_color\_primary" android:textAllCaps="false"/>

</LinearLayout>

<LinearLayout android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:orientation="horizontal" android:layout\_marginTop="180dp" android:layout\_gravity="bottom"

android:gravity="center">

<TextView android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:gravity="end" android:textStyle="bold" android:textColor="@color/white" android:layout\_marginRight="75dp" android:layout\_weight="50" android:text="SignUp for Facebook"/>

<TextView android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:gravity="end" android:textColor="@color/white" android:layout\_marginEnd="50dp" android:layout\_weight="1" android:textStyle="bold" android:text="?"/>

</LinearLayout>

</LinearLayout>

</LinearLayout>

# Java Code:

package com.example.facebook;

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); getSupportActionBar().hide();

}

}

# Output:

