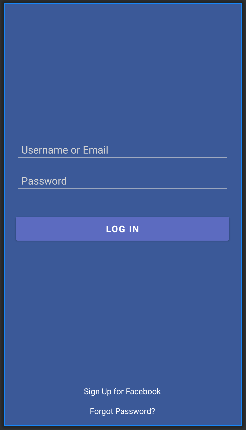
**AIM:**

Create a facebook page using relative layout. Implement validation on UI controls.

**Program:**

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout  
 xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="#3b5998"  
 android:orientation="vertical">  
  
 <!--Imageview for Facebook logo image-->  
 <ImageView  
 android:layout\_width="125dp"  
 android:layout\_height="72dp"  
 android:layout\_gravity="center"  
 android:layout\_marginTop="80dp"  
 android:src="@drawable/fb\_logo" />  
  
 <!--EditText for user name or email address-->  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="80dp"  
 android:layout\_marginRight="20dp"  
 android:backgroundTint="#d3d3d3"  
 android:hint="Username or Email"  
 android:inputType="textEmailAddress"  
 android:maxLines="1"  
 android:padding="10dp"  
 android:textColor="#ffffff"  
 android:textColorHint="#d3d3d3" />  
  
 <!--EditText for user password-->  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="10dp"  
 android:layout\_marginRight="20dp"  
 android:backgroundTint="#d3d3d3"  
 android:hint="Password"  
 android:inputType="textPassword"  
 android:maxLines="1"  
 android:padding="10dp"  
 android:textColor="#ffffff"  
 android:textColorHint="#d3d3d3" />  
  
 <!-- Login Button for Facebook Log In-->  
 <Button  
 android:id="@+id/btnLogin"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginLeft="20dp"  
 android:layout\_marginTop="35dp"  
 android:layout\_marginRight="20dp"  
 android:backgroundTint="#5c6bc0"  
 android:padding="10dp"  
 android:text="Log In"  
 android:textColor="#ffffff"  
 android:textSize="16sp"  
 android:textStyle="bold" />  
  
 <RelativeLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentBottom="true"  
 android:orientation="vertical">  
  
 <TextView  
 android:id="@+id/txtSignUp"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal"  
 android:text="Sign Up for Facebook"  
 android:textColor="#ffffff" />  
  
 <TextView  
 android:id="@+id/txtForgotPassword"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_gravity="center\_horizontal"  
 android:layout\_marginTop="15dp"  
 android:layout\_marginBottom="15dp"  
 android:text="Forgot Password?"  
 android:textColor="#ffffff" />  
 </LinearLayout>  
  
 </RelativeLayout>  
  
</LinearLayout>

**Output:**

****