# Program no:1

**Aim:** Program to develop the android mobile application which consist of GUI components for Login Page creation.

# 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:tools=["ht](http://schemas.android.com/tools)t[p://schemas.android.com/tools](http://schemas.android.com/tools)" android:layout\_width="match\_parent" android:layout\_height="match\_parent"

tools:context=".MainActivity" android:orientation="vertical">

<TextView android:id="@+id/l"

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10" android:gravity="center" android:text="Login" android:textColor="#630DFB" android:textSize="50dp" tools:layout\_editor\_absoluteX="31dp" tools:layout\_editor\_absoluteY="39dp" />

<EditText android:id="@+id/e1"

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10" android:inputType="textPersonName" android:minHeight="48dp" android:text="User Name" />

<EditText android:id="@+id/e2"

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10" android:inputType="textPassword" android:minHeight="48dp" android:text="Password" />

<Button android:id="@+id/b1"

android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:layout\_gravity="right" android:text="Login" />

</LinearLayout>

>

# Java Code:

package com.example.login;

import androidx.appcompat.app.AppCompatActivity; import android.os.Bundle;

import android.widget.Button; import android.widget.EditText; import android.widget.TextView;

public class MainActivity extends AppCompatActivity { private TextView l;

private EditText e1; private EditText e2; private Button b1; @Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.activity\_main); b1=findViewById(R.id.b1); e1=findViewById(R.id.e1); e2=findViewById(R.id.e2);

}

}

# Output:

