

## Xml

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

<RelativeLayout 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"
    tools:context=".MainActivity">

    <EditText
        android:id="@+id/etuser"
        android:layout_width="247dp"
        android:layout_height="wrap_content"
        android:layout_marginTop="50dp"
        android:ems="10"
        android:hint="enter user name"
        android:inputType="textPersonName"
        android:text=""
        android:layout_marginLeft="100dp"
    />

    <EditText
        android:id="@+id/etpwd"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:ems="10"
        android:hint="Enter Password"
        android:inputType="textPersonName"
        android:text=""
        android:layout_below="@id/etuser"
        android:layout_marginLeft="100dp"/>

    <Button
        android:id="@+id/btlogin"
```

```
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:text="LOGIN"
android:layout_below="@id/etpwd"
android:layout_marginTop="50dp"
android:layout_marginLeft="150dp"
android:onClick="click"/>
</RelativeLayout>
```

### **ActivityMain.Xml(Java)**

```
package com.example.mylogin;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.Toast;
public class MainActivity extends AppCompatActivity
{
    EditText t1,t2;
    Button b1;
    int count=4;
    @Override
    protected void onCreate(Bundle savedInstanceState)
    {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        t1=(EditText) findViewById(R.id.etuser);
        t2=(EditText) findViewById(R.id.etpwd);
        b1=(Button) findViewById(R.id.btlogin);
    }
```

```
public void click(View v)
{
String s1=t1.getText().toString();
String s2=t2.getText().toString();
if(s1.equals("Saanju") && s2.equals("Krishna"))
{
Toast t;
t = Toast.makeText(getApplicationContext(), "You are a valid user",
Toast.LENGTH_LONG);
t.show();
}
else {
count--;
if(count==0)
{
Toast.makeText(getApplicationContext(),"No more attempt is
possible",Toast.LENGTH_LONG).show();
b1.setEnabled(false);
}
else
Toast.makeText(getApplicationContext(),"Not a valid
user",Toast.LENGTH_LONG).show();
}
}
}
```

