







Code of xml

```
<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity" >
```

```
<EditText
    android:id="@+id/etxtname"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_centerHorizontal="true"
    android:layout_marginBottom="15dp"
    android:layout_marginTop="15dp"
    android:ems="10"
    android:hint="@string/user_name"
    android:inputType="textPersonName" />
```

```
<EditText
    android:id="@+id/etxtpass"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_centerHorizontal="true"
    android:layout_alignTop="@+id/etxtname"
    android:layout_marginTop="50dp"
    android:ems="10"
    android:hint="@string/enter_password"
    android:inputType="textPassword" />
```

```
<Button
```

```
    android:id="@+id/btnLogin"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignTop="@+id/etxtpass"
    android:layout_marginTop="50dp"
    android:layout_centerHorizontal="true"
    android:minWidth="100dip"
    android:text="@string/Login" />
```

```
<TextView
    android:id="@+id/txtmsg"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignTop="@+id/btnLogin"
    android:layout_marginTop="80dp"
    android:layout_centerHorizontal="true"
    android:layout_centerVertical="true" />
```

```
</RelativeLayout>
```

Code of java

```
package com.example.login;

import android.os.Bundle;
import android.app.Activity;
import android.view.Menu;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class MainActivity extends Activity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        final EditText etxtpass = (EditText) findViewById(R.id.etxtpass);
        final EditText etxtname = (EditText) findViewById(R.id.etxtname);
        final Button btnlogin = (Button) findViewById(R.id.btnlogin);
        final TextView txtmsg = (TextView) findViewById(R.id.txtmsg);

        final String name = "noorthamer";
        final String password = "noor";

        btnlogin.setOnClickListener(new OnClickListener()
        {
            @Override
            public void onClick(View v)
            {
                String sname = etxtname.getText().toString();
                String spass = etxtpass.getText().toString();
```

```
        if(sname.equals(name) && spass.equals(password))
        {
            etxtpass.setEnabled(false);
            etxtname.setEnabled(false);
            btnlogin.setEnabled(false);

            txtmsg.setText("Welcome at Mobile Application");
        }
        else
        {
            txtmsg.setText("Error "+sname+" "+spass);
        }
    });
}
}
}ava
```