**Login and redirection**

**Mainactivity.java**

**package** com.example.sjcet.calc;

**import** android.content.Intent;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.EditText;

**import** android.widget.Toast;

**public class** MainActivity **extends** AppCompatActivity {

   EditText **usernamedt**;

   EditText **passwdedt**;

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

       setContentView(R.layout.***activity\_main***);

   }

**public void** Login(View view) {

**usernamedt**=(EditText) findViewById(R.id.***et1***);

**passwdedt**=(EditText) findViewById(R.id.***et2***);

       String userName = **usernamedt**.getText().toString();

       String password = **passwdedt**.getText().toString();

**if**(userName.equals(**"admin"**) && password.equals(**"admin"**)){

           Intent i =**new** Intent(getApplicationContext(),Main2Activity.**class**);

           startActivity(i);

       }

**else**{

          Toast.*makeText*(**this**, **"login failed"**, Toast.***LENGTH\_SHORT***).show();

       }

   }

}

Acitvity\_main.xml

<**RelativeLayout android:layout\_width="match\_parent"**

**xmlns:android="http://schemas.android.com/apk/res/android"**

**android:layout\_height="wrap\_content"**>

   <**EditText**

**android:id="@+id/et1"**

**android:hint="username"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"** />

   <**EditText**

**android:id="@+id/et2"**

**android:hint="password"**

**android:layout\_below="@id/et1"**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"** />

   <**LinearLayout**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:orientation="horizontal"**

**android:layout\_below="@id/et2"**>

       <**Button**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="cancel"**

**android:layout\_margin="50dp"**/>

       <**Button**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:text="login"**

**android:onClick="Login"**

**android:layout\_margin="50dp"**/>

   </**LinearLayout**>

</**RelativeLayout**>

Main2activity.xml

<**LinearLayout android:layout\_width="match\_parent"**

**xmlns:android="http://schemas.android.com/apk/res/android"**

**android:layout\_height="match\_parent"**

**android:orientation="horizontal"**>

   <**TextView**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:text="sucessfully logged in"**/>

</**LinearLayout>**

**Main2acivtiy.java**

**package com.example.sjcet.calc;**

**import android.support.v7.app.AppCompatActivity;**

**import android.os.Bundle;**

**public class Main2Activity extends AppCompatActivity {**

**@Override**

**protected void onCreate(Bundle savedInstanceState) {**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.*activity\_main2*);**

**}**

**}**