**Mainactivity.java**

**package** com.example.a19mca43.myapplication;

**import** android.os.Build;

**import** android.support.annotation.RequiresApi;

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

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.Button;

**import** android.widget.EditText;

**import** android.widget.Toast;

**import** java.util.Objects;

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

EditText **name**,**password**;

Button **login**;

@Override

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

**super**.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

**name**=findViewById(R.id.name);

**password**=findViewById(R.id.password);

**login**=findViewById(R.id.login);

**login**.setOnClickListener(**new** View.OnClickListener() {

@RequiresApi(api = Build.VERSION\_CODES.***KITKAT***)

@Override

**public void** onClick(View v) {

**if** (!Objects.*equals*( **name**.getText().toString(), **"nourin"** ) || !Objects.*equals*( **password**.getText().toString(), **"nourin"** )) {

Toast.*makeText*(MainActivity.**this**,**" failed"**,Toast.***LENGTH\_LONG***).show();

} **else** {

Toast.*makeText*(MainActivity.**this**,**"successfully login"**,Toast.***LENGTH\_LONG***).show();

}

}

});

}

}

**activit\_main.xml**

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

<**android.support.constraint.ConstraintLayout 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"**

**android:background="@color/colorAccent"**

**tools:context=".MainActivity"**>

<**EditText**

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

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

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="48dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:ems="10"**

**android:hint="username"**

**android:inputType="textPersonName"**

**android:text=""**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.503"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"** />

<**EditText**

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

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

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:ems="10"**

**android:hint="password"**

**android:inputType="textPersonName"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintHorizontal\_bias="0.503"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"**

**app:layout\_constraintVertical\_bias="0.249"** />

<**Button**

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

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

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

**android:layout\_marginStart="8dp"**

**android:layout\_marginLeft="8dp"**

**android:layout\_marginTop="8dp"**

**android:layout\_marginEnd="8dp"**

**android:layout\_marginRight="8dp"**

**android:layout\_marginBottom="8dp"**

**android:background="@color/colorPrimary"**

**android:text="login"**

**app:layout\_constraintBottom\_toBottomOf="parent"**

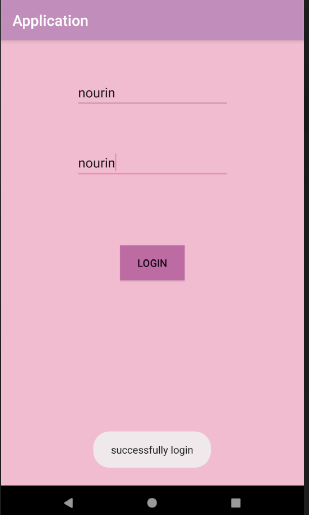
**app:layout\_constraintEnd\_toEndOf="parent"**

**app:layout\_constraintStart\_toStartOf="parent"**

**app:layout\_constraintTop\_toTopOf="parent"** />

</**android.support.constraint.ConstraintLayout**>

**Output**

****