**Mainactivity.Java**

**package** com.example.labprogram3;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.content.Intent;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
  
**public class** MainActivity **extends** AppCompatActivity {  
 EditText **ed1**,**ed2**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 **ed1** = (EditText) findViewById(R.id.***e1***);  
 **ed2** = (EditText) findViewById(R.id.***e2***);  
 }  
  
 **public void** click(View view) {  
 **if** (**ed1**.getText().toString().equals(**"Admin"**) && **ed2**.getText().toString().equals(**"1234"**)) {  
 Intent i = **new** Intent(**this**, second.**class**);  
 i.putExtra(**"user"**,**ed1**.getText().toString());  
 i.putExtra(**"password"**,**ed2**.getText().toString());  
 startActivity(i);  
 Toast.*makeText*(**this**, **"Successfull login"**, Toast.***LENGTH\_LONG***).show();  
 } **else** {  
 Toast.*makeText*(**this**, **"Failure"**, Toast.***LENGTH\_LONG***).show();  
 }  
 }  
}

**Activity\_main.xml**

<**androidx.constraintlayout.widget.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" tools:context=".MainActivity"**>  
 <**EditText android:id="@+id/e1"  
 android:layout\_width="270dp"  
 android:layout\_height="42dp"  
 android:ems="10"  
 android:hint="Username"  
 android:inputType="textPersonName"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.572"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.083"**/>  
 <**EditText android:id="@+id/e2"  
 android:layout\_width="263dp"  
 android:layout\_height="42dp"  
 android:ems="10"  
 android:hint="Password"  
 android:inputType="textPersonName"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.572"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.24"**/>  
 <**Button android:id="@+id/b1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:onClick="click"  
 android:text="Sign in"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.428"**/>  
</**androidx.constraintlayout.widget.ConstraintLayout**>

**Second Activity.java**

package com.example.labprogram2;

import androidx.appcompat.app.AppCompatActivity;

mport android.os.Bundle;

import android.widget.TextView;

import org.w3c.dom.Text;

public class Second extends AppCompatActivity {

TextView txt1,txt2;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_second);

txt1=(TextView) findViewById(R.id.tv1);

txt2=(TextView) findViewById(R.id.tv2);

Bundle b1 =getIntent().getExtras();

Bundle b2=getIntent().getExtras();

String s1=b1.getString("user");

String s2=b2.getString("password");

txt1.setText(s1);

txt2.setText(s2);

}

}

**Activity\_second.XML**

*<?***xml version="1.0" encoding="utf-8"***?>*<**androidx.constraintlayout.widget.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" tools:context=".second"**>  
 <**TextView android:id="@+id/t1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Sign-in"  
 android:textColor="#CC0030"  
 android:textSize="30sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.081"**/>  
 <**TextView android:id="@+id/tv1"  
 android:layout\_width="201dp"  
 android:layout\_height="45dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.282"**/>  
 <**TextView android:id="@+id/tv2"  
 android:layout\_width="187dp"  
 android:layout\_height="37dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.38"**/>  
</**androidx.constraintlayout.widget.ConstraintLayout**>