*Activity\_main.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"**>

<**TextView**

**android:id="@+id/textView3"**

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

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

**android:layout\_alignBaseline="@+id/editText2"**

**android:layout\_alignStart="@+id/textView"**

**android:text="Password"**

**android:textSize="20dp"**

**android:layout\_alignLeft="@+id/textView"** />

<**EditText**

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

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

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

**android:layout\_alignParentEnd="true"**

**android:layout\_alignParentTop="true"**

**android:layout\_marginEnd="33dp"**

**android:layout\_marginTop="55dp"**

**android:ems="10"**

**android:inputType="textPersonName"**

**android:layout\_alignParentRight="true"**

**android:layout\_marginRight="33dp"** />

<**TextView**

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

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

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

**android:layout\_alignBottom="@+id/editText"**

**android:layout\_alignParentStart="true"**

**android:layout\_marginStart="21dp"**

**android:text="Enter name"**

**android:textSize="20dp"** />

<**EditText**

**android:id="@+id/editText2"**

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

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

**android:layout\_alignParentTop="true"**

**android:layout\_alignStart="@+id/editText"**

**android:layout\_marginTop="126dp"**

**android:ems="10"**

**android:inputType="textPassword"**

**android:layout\_alignLeft="@+id/editText"** />

<**Button**

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

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

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

**android:layout\_alignParentTop="true"**

**android:layout\_alignStart="@+id/editText"**

**android:layout\_marginTop="220dp"**

**android:text="LOGIN"**

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

**android:layout\_alignLeft="@+id/editText"** />

<**TextView**

**android:id="@+id/textView4"**

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

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

**android:layout\_alignParentBottom="true"**

**android:layout\_alignParentStart="true"**

**android:layout\_marginBottom="258dp"**

**android:layout\_marginStart="41dp"**

**android:maxLength="100"** />

</**RelativeLayout**>

**Mainactivity.java**

**package** com.example.archana.a12\_explicit\_intent;

**import** android.content.Intent;

**import** android.graphics.Color;

**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.TextView;

**public class** MainActivity **extends** AppCompatActivity **implements** View.OnClickListener {

EditText **et1**,**et2**;

Button **b1**;

TextView **tv**;

@Override

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

**super**.onCreate(savedInstanceState);

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

**et1** = findViewById(R.id.***editText***);

**et2** = findViewById(R.id.***editText2***);

**tv** = findViewById(R.id.***textView4***);

**b1** = findViewById(R.id.***button***);

**b1**.setOnClickListener(**this**);

}

@Override

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

String name = **et1**.getText().toString();

String pass = **et2**.getText().toString();

**if**(name.equals(**"archana"**) && pass.equals(**"archana"**))

{

**tv**.setText(**""**);

Intent i = **new** Intent(**this**,

Success.**class**);

i.putExtra(**"n"**,name);

startActivity(i);

}

**else**

{

**tv**.setText(**"Invalid Credentials"**);

**tv**.setTextColor(Color.***RED***);

}

}

}

*Activity\_success.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"**

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

<**TextView**

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

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

**android:id="@+id/tv"**/>

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

**Success.java**

**package** com.example.archana.a12\_explicit\_intent;

**import** android.graphics.Color;

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

**import** android.os.Bundle;

**import** android.widget.TextView;

**public class** Success **extends** AppCompatActivity {

TextView **tv**;

@Override

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

**super**.onCreate(savedInstanceState);

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

Bundle b = getIntent().getExtras();

String name = b.getString(**"n"**);

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

*//tv.setText("Welcome");*

**tv**.setText(**"Welcome "**+name);

**tv**.setTextSize(20);

**tv**.setTextColor(Color.***BLUE***);

}

}