package com.example.loginpage;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.TextView;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 Button b;  
 String s1, s2;  
 TextView t1, t2;  
 EditText t3, t4;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 b = (Button) findViewById(R.id.*b*);  
 t1 = (TextView) findViewById(R.id.*t1*);  
 t2 = (TextView) findViewById(R.id.*t2*);  
 t3 = (EditText) findViewById(R.id.*t3*);  
 t4 = (EditText) findViewById(R.id.*t4*);  
 b.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 s1 = t3.getText().toString();  
 s2 = t4.getText().toString();  
 if (s1.equals("admin") && s2.equals("1234")) {  
 Toast.*makeText*(getApplicationContext(), "success", Toast.*LENGTH\_SHORT*).show();  
 } else {  
 Toast.*makeText*(getApplicationContext(), "failed", Toast.*LENGTH\_SHORT*).show();  
 }  
 }  
  
 });  
 }  
}

main act.java

<?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=".MainActivity">  
  
 <TextView  
 android:id="@+id/t2"  
 android:layout\_width="100dp"  
 android:layout\_height="40dp"  
 android:layout\_marginStart="8dp"  
 android:layout\_marginEnd="24dp"  
 android:layout\_marginBottom="200dp"  
 android:text="Password"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toStartOf="@+id/t4"  
 app:layout\_constraintHorizontal\_bias="0.631"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/t1" />  
  
 <EditText  
 android:id="@+id/t3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="32dp"  
 android:layout\_marginTop="90dp"  
 android:layout\_marginEnd="32dp"  
 android:layout\_marginBottom="40dp"  
 android:ems="10"  
 android:inputType="text"  
 app:layout\_constraintBottom\_toTopOf="@+id/t4"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="1.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <EditText  
 android:id="@+id/t4"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="32dp"  
 android:layout\_marginEnd="32dp"  
 android:ems="10"  
 android:inputType="textPassword"  
 app:layout\_constraintBottom\_toTopOf="@+id/b"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="1.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/t3" />  
  
 <Button  
 android:id="@+id/b"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="32dp"  
 android:layout\_marginTop="32dp"  
 android:layout\_marginEnd="32dp"  
 android:layout\_marginBottom="32dp"  
 android:text="Login"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/t4" />  
  
 <TextView  
 android:id="@+id/t1"  
 android:layout\_width="100dp"  
 android:layout\_height="40dp"  
 android:layout\_marginStart="32dp"  
 android:layout\_marginTop="64dp"  
 android:layout\_marginEnd="32dp"  
 android:layout\_marginBottom="8dp"  
 android:text="Username"  
 app:layout\_constraintBottom\_toTopOf="@+id/t2"  
 app:layout\_constraintEnd\_toStartOf="@+id/t3"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
</androidx.constraintlayout.widget.ConstraintLayout>

Main zct.xml