Activity\_main.xml

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

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

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

android:gravity="center"

android:padding="20dp">

<EditText

android:id="@+id/etUsername"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:hint="Username"

android:textSize="18sp"

android:layout\_marginBottom="20dp"

android:padding="15dp"

android:inputType="text"/>

<EditText

android:id="@+id/etPassword"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:hint="Password"

android:textSize="18sp"

android:layout\_marginBottom="20dp"

android:padding="15dp"

android:inputType="textPassword"/>

<Button

android:id="@+id/btnLogin"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="Login"

android:textSize="18sp"/>

<TextView

android:id="@+id/tvErrorMessage"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text=""

android:textColor="#FF0000"

android:layout\_marginTop="10dp"/>

</LinearLayout>

package com.example.studentregistration;

Mainactivity.java

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.TextView;

import android.widget.Toast;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity {

private static final String CORRECT\_USERNAME = "student";

private static final String CORRECT\_PASSWORD = "password";

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

EditText etUsername = findViewById(R.id.etUsername);

EditText etPassword = findViewById(R.id.etPassword);

Button btnLogin = findViewById(R.id.btnLogin);

TextView tvErrorMessage = findViewById(R.id.tvErrorMessage);

btnLogin.setOnClickListener(v -> {

String username = etUsername.getText().toString().trim();

String password = etPassword.getText().toString().trim();

if (username.equals(CORRECT\_USERNAME) && password.equals(CORRECT\_PASSWORD)) {

Intent intent = new Intent(MainActivity.this, SecondActivity.class);

startActivity(intent);

finish();

} else {

tvErrorMessage.setText("Invalid Username or Password");

}

});

}

}

MainActivity.java2

package com.example.studentregistration;

import android.os.Bundle;

import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity;

public class SecondActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_second);

TextView welcomeText = findViewById(R.id.tvWelcomeMessage);

welcomeText.setText("Welcome to the Student Registration System!");

}

}

Second\_Main.xml

package com.example.studentregistration;

import android.os.Bundle;

import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity;

public class SecondActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_second);

TextView welcomeText = findViewById(R.id.tvWelcomeMessage);

welcomeText.setText("Welcome to the Student Registration System!");

}}