**Activity\_main.xml**

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

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

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:orientation="vertical"

android:layout\_height="match\_parent"

android:gravity="center"

tools:context=".MainActivity">

<EditText

android:id="@+id/username"

android:layout\_width="wrap\_content"

android:text="Enter your username"

android:layout\_height="wrap\_content"/>

<EditText

android:id="@+id/Password"

android:layout\_width="wrap\_content"

android:text="Enter your password"

android:layout\_height="wrap\_content"/>

<Button

android:id="@+id/btn"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="login"/>

</LinearLayout>

**Activity\_welcome.xml:**

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

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

xmlns:tools="http://schemas.android.com/tools"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:context=".welcome">

<TextView

android:id="@+id/text"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"/>

</LinearLayout>

**MainActivity.java:**

package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

public class MainActivity extends AppCompatActivity {

EditText userName,password;

Button login;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

userName=findViewById(R.id.username);

password=findViewById(R.id.Password);

login=findViewById(R.id.btn);

login.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

String user=userName.getText().toString();

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

intent.putExtra("userName",user);

startActivity(intent);

}

});

}

}

**Welcome.java:**

package com.example.myapplication;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.widget.TextView;

public class welcome extends AppCompatActivity {

TextView textView;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_welcome);

textView=findViewById(R.id.text);

String user=getIntent().getStringExtra("userName");

textView.setText(user);

}

}