**Handling User Authentication**

**Screenshot**

**Authentication.java**

package com.example.demo;

public class Authentication {

public String userpassValid(String username, String password) {

if(username=="Ashwin" && password=="ashwin123")

return "Valid User";

else

return "Invalid User";

}

}

**AuthenticationTest.java**

package com.example.demo;

import static org.junit.Assert.\*;

import org.junit.After;

import org.junit.Before;

import org.junit.Test;

public class AuthenticationTest {

Authentication dc;

@Before

public void objectcreate() {

dc = new Authentication();

System.out.println("authentication object created");

}

@Test

public void test1() {

assertEquals("Valid User",dc.userpassValid("Ashwin", "ashwin123"));

System.out.println("Pass case");

}

@Test

public void test2() {

assertEquals("Invalid User",dc.userpassValid("ashwin", "ashwin"));

System.out.println("Fail case");

}

@After

public void objectremove() {

dc=null;

System.out.println("authentication object Destroyed");

}

}