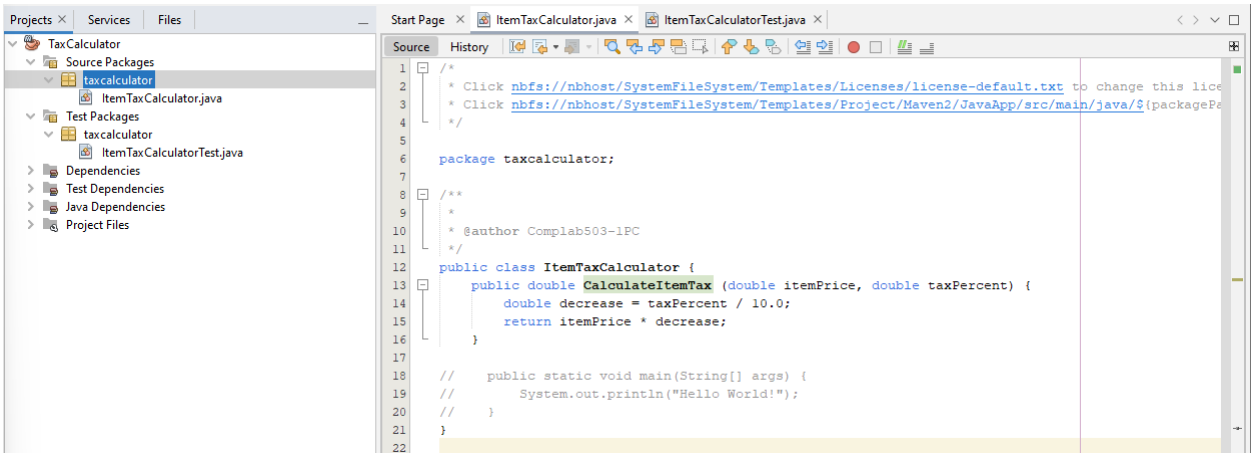
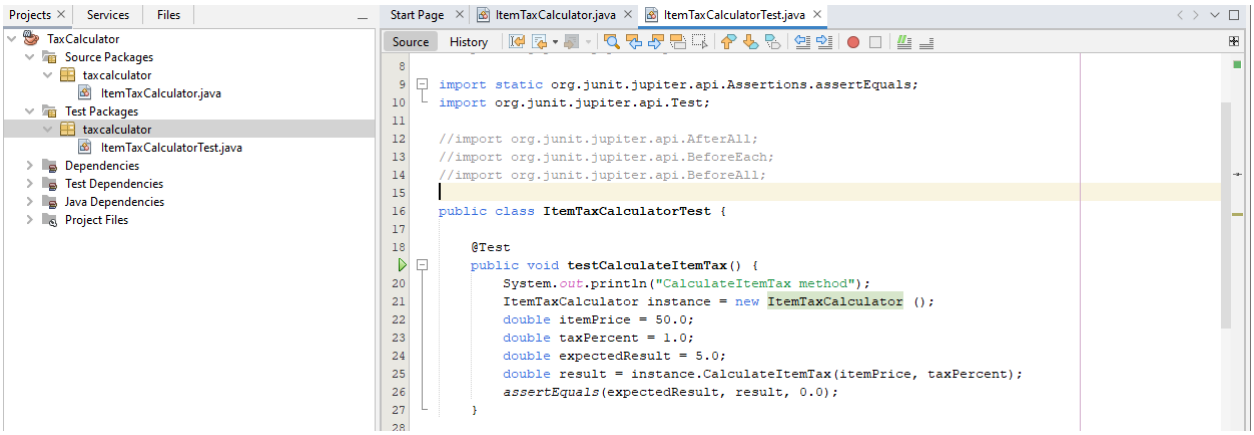
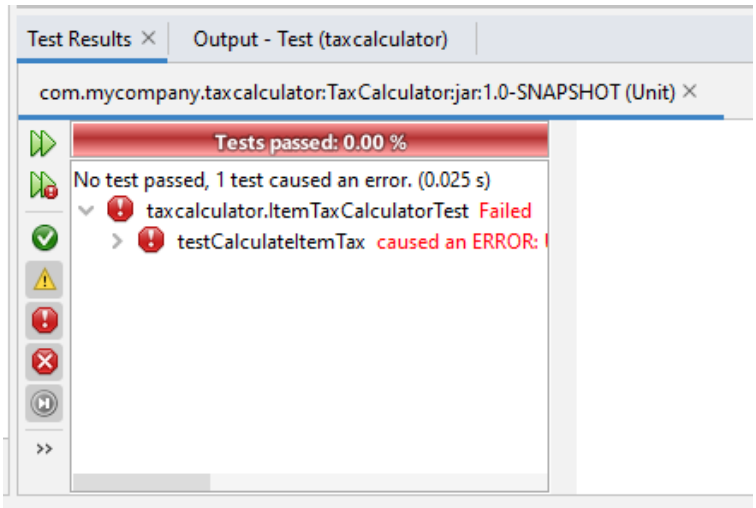
Application Development and Emerging Technologies

07 Laboratory Exercise 1

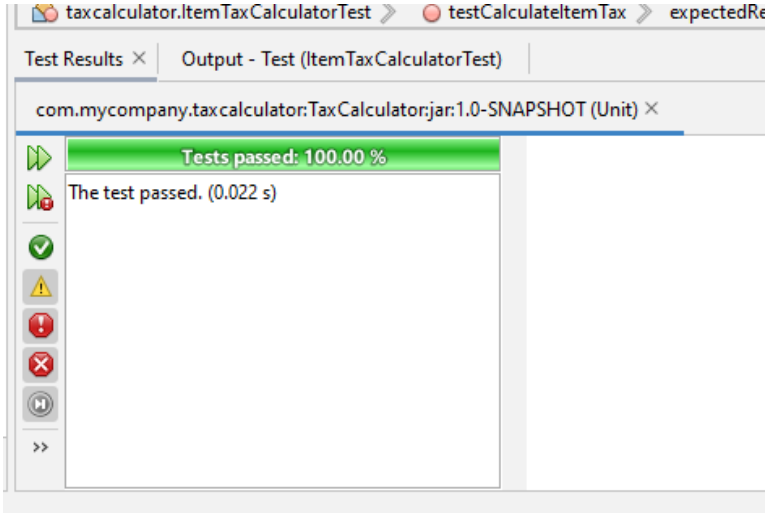
ADAYA, Lady Yzidrose M. | BSCS501







//FAILED



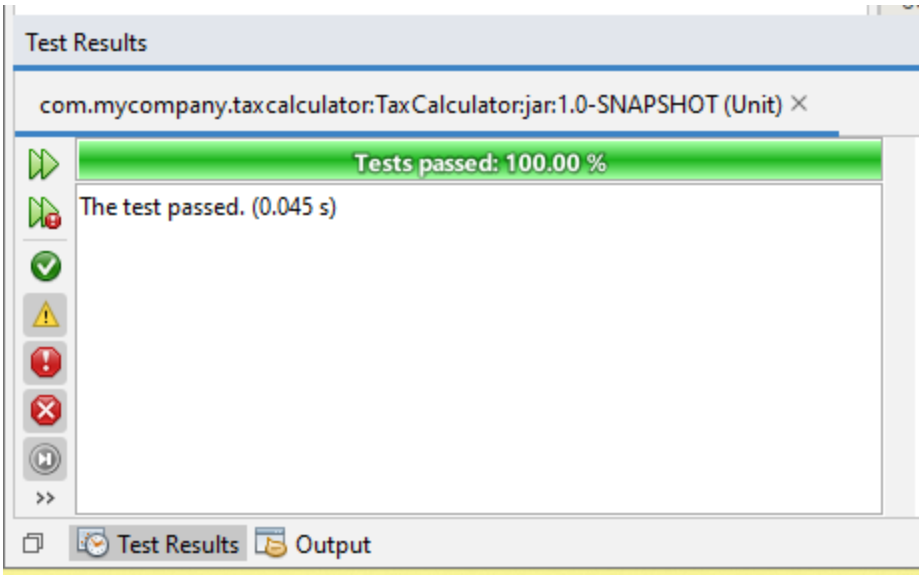
//PASSED

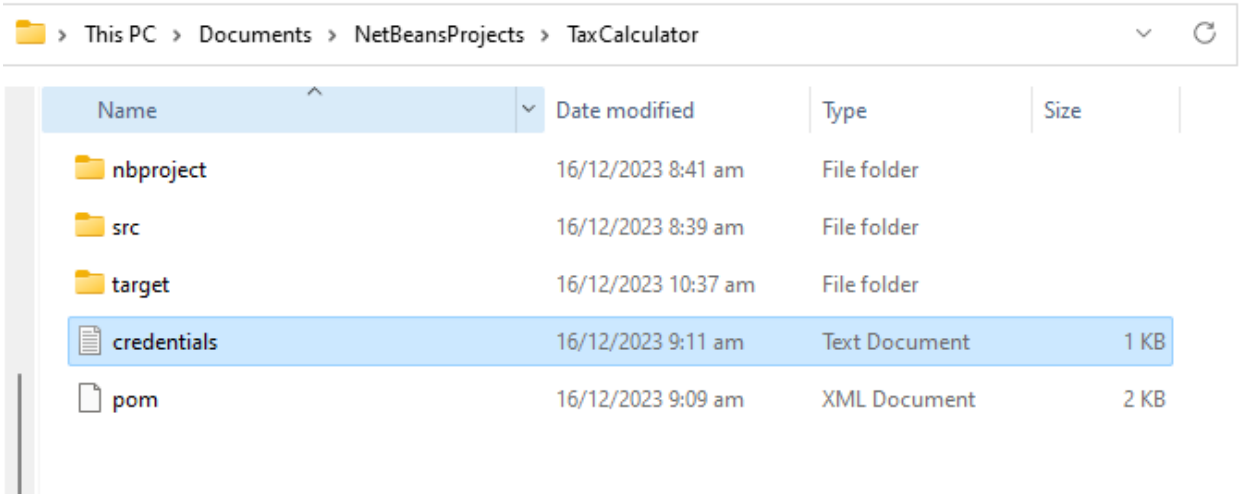
VerifyUser Login

VerifyUserLogin.java | VerifyUserLoginTest.java

Source | History

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this li
 * Click nbfs://nbhost/SystemFileSystem/Templates/UnitTests/JUnit5TestClass.java to edit this te
 */
package loginmodule;

//import org.junit.jupiter.api.AfterEach;

import static org.junit.jupiter.api.Assertions.assertEquals;

import org.junit.jupiter.api.AfterAll;
import org.junit.jupiter.api.AfterEach;
import org.junit.jupiter.api.BeforeEach;
import org.junit.jupiter.api.BeforeAll;
import org.junit.jupiter.api.Test;

/**
 *
 * @author Complab503-1PC
 */
public class VerifyUserLoginTest {

    @Test
    public void VerifyUserLoginTest() {
        System.out.println("VerifyUserLoginCredentials method");
        VerifyUserLogin instance = new VerifyUserLogin ();
        String inputUserName = "Administrator01";
        String inputPassword = "administrator";
        boolean expectedResults = true;
        boolean results = instance.verifyUserLoginCredentials(inputUserName, inputPassword);
        assertEquals(expectedResults, results);
    }


    @BeforeAll
    public static void setUpClass() {
    }
```


Test Results
com.mycompany.taxcalculator:TaxCalculator:jar:1.0-SNAPSHOT (Unit)
Tests passed: 100.00 %
The test passed. (0.045 s)
Test Results
Output

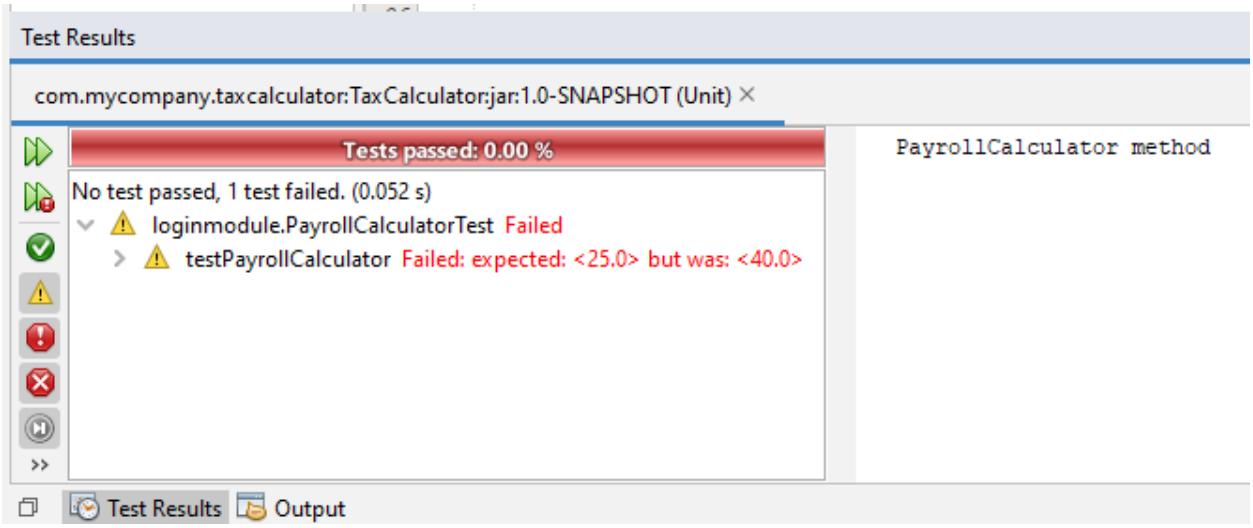

This PC › Documents › NetBeansProjects › TaxCalculator
Name
Date modified
Type
Size
nbproject
16/12/2023 8:41 am
File folder
src
16/12/2023 8:39 am
File folder
target
16/12/2023 10:37 am
File folder
credentials
16/12/2023 9:11 am
Text Document
1 KB
pom
16/12/2023 9:09 am
XML Document
2 KB

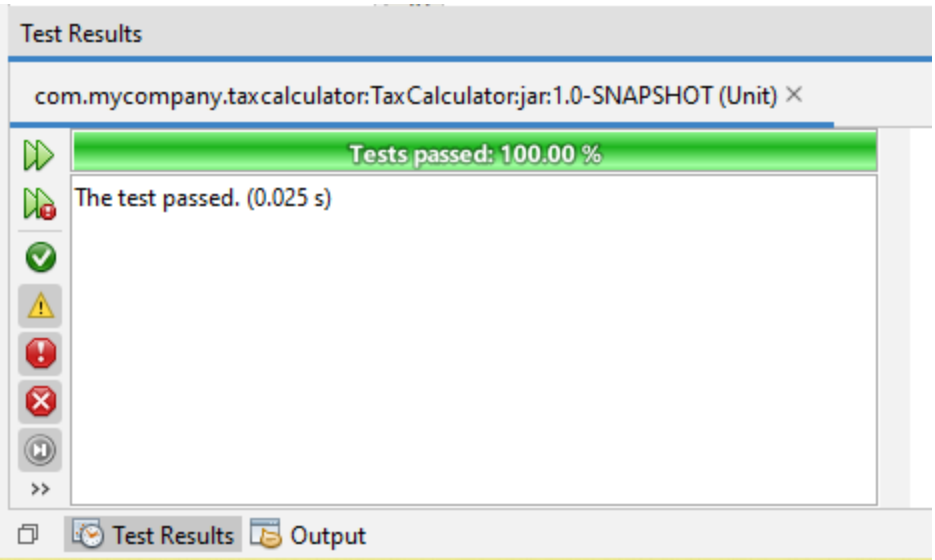
PayrollCalculator

VerifyUserLogin.java | VerifyUserLoginTest.java | PayrollCalculatorTest.java | PayrollCalculator.java

Source | History

```java
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to ch
 * Click nbfs://nbhost/SystemFileSystem/Templates/UnitTests/JUnit5TestClass.java to
 */
package loginmodule;

import org.junit.jupiter.api.AfterEach;
import org.junit.jupiter.api.AfterAll;
import org.junit.jupiter.api.BeforeEach;
import org.junit.jupiter.api.BeforeAll;
import org.junit.jupiter.api.Test;
import static org.junit.jupiter.api.Assertions.*;

/**
 *
 * @author Complab503-1PC
 */
public class PayrollCalculatorTest {

    @Test
    public void testPayrollCalculator() {
        System.out.println("PayrollCalculator method");
        PayrollCalculator instance = new PayrollCalculator ();
        double hourlyRate = 5;
        double hours = 5;
        double overtime = 2;
        double expectedResult = 40.0;

        double result = instance.getTotalSalary(hourlyRate, hours, overtime);
        assertEquals(expectedResult, result, 0.0);
    }

    @BeforeAll
    public static void setUpClass() {
    }
```





OK NA SIRRR!! NA CHECK MO NA DIN PO SA LAB.