

# HW21

Junes, 14 de febrero de 2022 19:42

Team06ApplicationOfHumanResources - Apache NetBeans IDE 12.5

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<default config>

Projects X

- mathOperations
- ParallelResistors
- Team06ApplicationOfHumanResources
  - Source Packages
    - ec.edu.espe.image
      - H.R.png
      - Pass.png
      - Register.png
      - finance\_receipt\_dot
      - hm.png
      - user.png
    - ec.edu.espe.model
      - Company.java
      - DB.java
      - Employee.java
      - Hw21.java
      - Invoice.java
      - Payrole.java
      - Upload.java
      - Worker.java
    - ec.edu.espe.view
      - Payrole.java
      - Profile.java
      - Register.java
    - Test Packages
      - ec.edu.espe.model
        - Hw21Test.java
    - Libraries
      - hamcrest-2.2.jar
      - jcalendar-1.1.4.jar
      - mongo-java-driver-3.12.3.jar
      - slf4j-api-1.7.6.jar
      - JDK 17 (Default)
    - Test Libraries

Source

```
16 public Hw21Test() {
17 }
18
19 /**
20  * Test of add method, of class Hw21.
21  */
22 @Test
23 public void testAdd() {
24     System.out.println("add");
25     float hours = 70.0F;
26     float workerd = 2.50F;
27     Hw21 instance = new Hw21();
28     float expectedResult = 35.0F;
29     float result = instance.add(hours, workerd);
30     assertEquals(expResult, result, 0.0);
31     // TODO review the generated test code and remove the default call to fail.
32     //fail("The test case is a prototype.");
33 }
34
35 /**
36  * Test of subtract method, of class Hw21.
37  */
38 @Test
39 public void testSubtract() {
40     System.out.println("subtract");
41     float minuend = 0.0F;
42     float subtraend = 0.0F;
43     Hw21 instance = new Hw21();
44 }
```

Test Results X

ec.edu.espe.parallelresistor.DivisionOperationTest X Team06ApplicationOfHumanResources X

Tests passed: 0,00 %

No test passed, 2 tests failed. (0,087 s)

- ec.edu.espe.model.Hw21Test Failed
  - testAdd Failed: expected <35.0> but was <175.0>
    - expected:<35.0> but was:<175.0>
    - java.lang.AssertionError
    - at ec.edu.espe.model.Hw21Test.testAdd(Hw21Test.java:30)
    - at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(Native Method)
    - at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(Native Method)
    - at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
  - testSubtract Failed: The test case is a prototype.
    - The test case is a prototype.
    - java.lang.AssertionError
    - at ec.edu.espe.model.Hw21Test.testSubtract(Hw21Test.java:43)
    - at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(Native Method)
    - at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(Native Method)
    - at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

add  
subtract

28:29 [JMS]

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      - JDK 17 (Default)
    - Test Libraries

Source

```
10 /**
11  *
12  * @author Richar Maisincho, DEEE-ESPE
13  */
14 public class Hw21Test {
15
16     public Hw21Test() {
17     }
18
19     /**
20      * Test of add method, of class Hw21.
21      */
22     @Test
23     public void testAdd() {
24         System.out.println("add");
25         float hours = 70.0F;
26         float workerd = 2.50F;
27         Hw21 instance = new Hw21();
28         float expectedResult = 175.0F;
29         float result = instance.add(hours, workerd);
30         assertEquals(expResult, result, 0.0);
31         // TODO review the generated test code and remove the default call to fail.
32         //fail("The test case is a prototype.");
33     }
34
35     /**
36      * Test of subtract method, of class Hw21.
37      */
38 }
```

Test Results X

ec.edu.espe.parallelresistor.DivisionOperationTest X Team06ApplicationOfHumanResources X

Tests passed: 100,00 %

Both tests passed. (0,076 s)

- ec.edu.espe.model.Hw21Test passed
  - testAdd passed (0,003 s)
  - testSubtract passed (0,001 s)

add  
subtract

48:11 [JMS]