

DistanceOperation - Apache NetBeans IDE 12.5

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<default config> 428,0/524,0MB

Projects x Files

- DistanceOperation
 - Source Packages
 - ec.edu.espe.distanceoperation
 - distanceMultiplication.java
 - Test Packages
 - ec.edu.espe.distanceoperation
 - distanceMultiplicationTest.java
 - Libraries
 - JUnit 4.13.2 - junit-4.13.2.jar
 - hamcrest-2.2.jar
 - JDK 17 (Default)
 - Test Libraries
 - JUnit 5.6.0 - junit-jupiter-api-5.6.0.jar
 - JUnit 5.6.0 - junit-jupiter-params-5.6.0.jar
 - JUnit 5.6.0 - junit-jupiter-engine-5.6.0.jar
- mathOperations1

Source History

```

10  /**
11   *
12   * @author --> Angel Guaman <--- , DEEE-ESPE
13   */
14  public class distanceMultiplicationTest {
15
16      public distanceMultiplicationTest() {
17      }
18
19
20      /**
21       * Test of add method, of class distanceMultiplication.

```

Find: Previous Next Select

Test Results x

ec.edu.espe.distanceoperation.distanceMultiplicationTest x

Tests passed: 70,00 %

7 tests passed, 3 tests failed. (0,21 s)

- ec.edu.espe.distanceoperation.distanceMultiplicationTest Failed
 - testAdd Failed: expected: <32480.1> but was: <324800.0>
 - expected: <32480.1> but was: <324800.0>
 - junit.framework.AssertionFailedError
 - at ec.edu.espe.distanceoperation.distanceMultiplicationTest.testAdd(distanceMultiplicationTest.java:28)
 - at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
 - at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
 - at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
 - testNeutralDistance Failed: expected: <7258.4> but was: <7258.400000000001>
 - expected: <7258.4> but was: <7258.400000000001>
 - junit.framework.AssertionFailedError
 - at ec.edu.espe.distanceoperation.distanceMultiplicationTest.testNeutralDistance(distanceMultiplicationTest.java:38)
 - at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
 - at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
 - at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)

add
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add

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<default config> 291,5/532,0MB

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- mathOperations1

Source History

```

28      double expResult = 32480.0;
29      double result = instance.add(time, speed);
30      assertEquals(expResult, result, 0.0);
31
32  }
33
34  @Test
35  public void testPositiveDistance() {
36      System.out.println("add");
37      double time = 1050.0;
38      double speed = 25.8;
39      distanceMultiplication instance = new distanceMultiplication();

```

Find: Previous Next Select

Test Results x

ec.edu.espe.distanceoperation.distanceMultiplicationTest x

Tests passed: 80,00 %

8 tests passed, 2 tests failed. (0,175 s)

- ec.edu.espe.distanceoperation.distanceMultiplicationTest Failed
 - testAdd Failed: expected: <32480.0> but was: <324800.0>
 - testNeutralDistance Failed: expected: <7258.4> but was: <7258.400000000001>

add

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<default config> 385,5/547,0MB

Projects Files Start Page distanceMultiplication.java distanceMultiplicationTest.java

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mathOperations1

Source History

```
85 assertEquals(expResult, result, 0.0);
86
87 }
88 @Test
89 public void testDistanciaTravel() {
90     System.out.println("add");
91     double time = -20.0;
92     double speed = -14.56;
93     distanceMultiplication instance = new distanceMultiplication();
94     double expResult = 291.2;
95     double result = instance.add(time, speed);
96     assertEquals(expResult, result, 0.0);

```

Test Results

ec.edu.espe.distanceoperation.distanceMultiplicationTest

Tests passed: 100,00 %

All 10 tests passed. (0,149 s)

add
add
add
add
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add