



UNIVERSITY OF THE ARMED FORCES – ESPE
HW20 –INDIVIDUAL EXERCISE TEST CASES

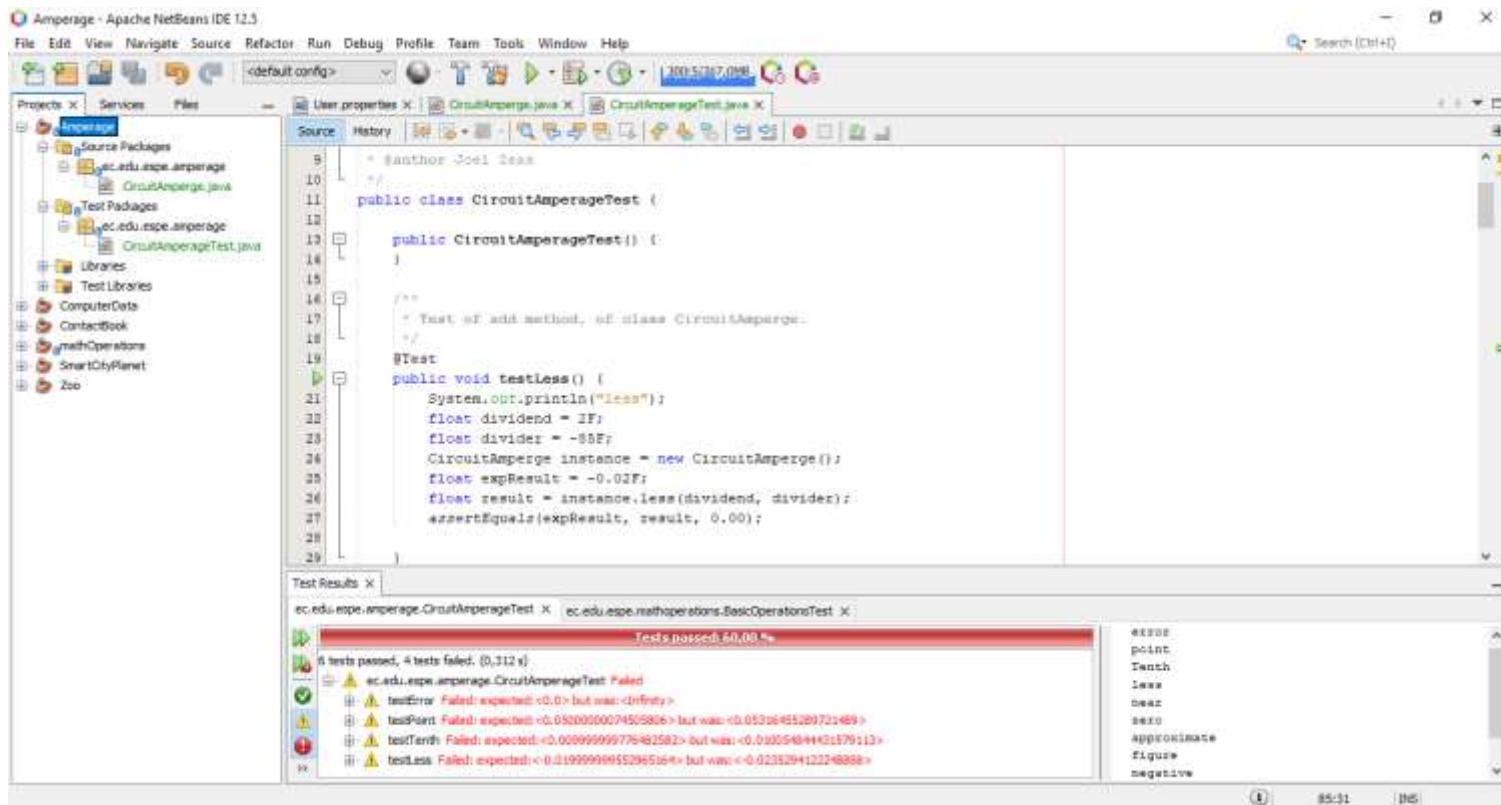
Name: Joel Alexander Zeas Clavijo

Date: 10th February 2022

NRC: 7490

Career: Telecommunications

43 ZEAS CLAVIJO JOEL ALEXANDER



Amperage - Apache NetBeans IDE 12.5

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Projects Services Files

- Amperage
 - Source Packages
 - ec.edu.espe.amperage
 - CircuitAmperge.java
 - Test Packages
 - ec.edu.espe.amperage
 - CircuitAmpergeTest.java
 - Libraries
 - Test Libraries
 - ComputerData
 - ContactBook
 - mathOperations
 - SmartCityPlanet
 - Zoo

Source History

```
9  * @author Joel Zeas
10  */
11  public class CircuitAmpergeTest {
12
13      public CircuitAmpergeTest() {
14      }
15
16      /**
17       * Test of add method, of class CircuitAmperge.
18       */
19      @Test
20      public void testLess() {
21          System.out.println("less");
22          float dividend = 2F;
23          float divider = -85F;
24          CircuitAmperge instance = new CircuitAmperge();
25          float expResult = -0.02F;
26          float result = instance.less(dividend, divider);
27          assertEquals(expResult, result, -0.00);
28      }
29  }
```

Test Results

ec.edu.espe.amperage.CircuitAmpergeTest x ec.edu.espe.mathoperations.BasicOperationsTest x

Tests passed: 90,00 %

9 tests passed, 1 test failed. (0,219 s)

- ec.edu.espe.amperage.CircuitAmpergeTest Failed running...
- testLess Failed: expected: <-0.019999999552965164> but was: <-0.0235294122248888>

ientn
less
near
zero
approximate
figure
negative
values

41:35 | INS

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Source History

```
30
31  /**
32   * Test of add method, of class CircuitAmperge.
33   */
34  @Test
35  public void testTenth() {
36      System.out.println("Tenth");
37      float dividend = 5.5F;
38      float divider = 547F;
39      CircuitAmperge instance = new CircuitAmperge();
40      float expResult = 0.01F;
41      float result = instance.tenth(dividend, divider);
42      assertEquals(expResult, result, 0.01);
43  }
44
45  /**
46   * Test of add method, of class CircuitAmperge.
47   */
48
49  @Test
50  public void testZero() {
```

Test Results

ec.edu.espe.amperage.CircuitAmpergeTest x ec.edu.espe.mathoperations.BasicOperationsTest x

Tests passed: 100,00 %

All 10 tests passed. (0,294 s)

- error
- point
- Tenth
- less
- near
- zero
- approximate
- figure
- negative

27:41 | INS