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Quick Access | Java

Package E... | **JUnit** ✕

Finished after 0.016 seconds

Runs: 5/5   Errors: 0   Failures: 1

- hw1.CounterStatTester [Runner: ...
  - testAverageGames (0.000 s)
  - testReset (0.000 s)
  - testWrongReset (0.000 s)
  - testgetTotalGames (0.000 s)
  - testIncrements (0.000 s)

Failure Trace

java.lang.AssertionError: expected:<0...
at hw1.CounterStatTester.testWrong...

CounterStat.java | **CounterStatTester.java** ✕ | **SimpleWar.java**

```java
 2   * NAME: Huize Shi
 6  package hw1;
 7  import org.junit.*;
 8
 9
10  /**
11   * A class that tests the correctness of CounterStat
12   * @version 1.5.2016
13   * @author Huize Shi
14   */
15  public class CounterStatTester {
16
17      private CounterStat stat;
18
19      /* this sets up the test fixture. JUnit invokes this method before
20         every testXXX method.  The @Before tag tells JUnit to run this method
21         before each test */
22      @Before
23      public void setUp() throws Exception {
24          stat = new CounterStat(1,2,3);
25      }
26
27      /* The @Test tag tells JUnit this is a test to run */
28      @Test
29      public void testgetTotalGames() {
30          System.out.println("Checking getTotalGames");
31          assertEquals(6, stat.getTotalGames());
32      }
33
34      @Test
35      public void testIncrements() {
36          System.out.println("Checking Proper Increment");
37          stat.incrementComputerWins();
38          assertEquals(7, stat.getTotalGames());
39          stat.incrementUserWins();
40          assertEquals(8, stat.getTotalGames());
41          stat.incrementTies();
42          assertEquals(9, stat.getTotalGames());
43      }
44
45
```

Task List ✕

Find | All | Activate...

ⓘ **Connect Mylyn**   ✕
Connect to your task and ALM tools or create a local task.

Outline ✕

- hw1
  - CounterStatTester
    - stat : CounterStat
    - setUp() : void
    - testgetTotalGames() : void
    - testIncrements() : void
    - testReset() : void
    - testAverageGames() : void
    - testWrongReset() : void

Problems | @ **Javadoc** | **Declaration** | **Console** ✕

<terminated> CounterStatTester [JUnit] C:\Program Files\Java\jre1.8.0_66\bin\javaw.exe (Jan 9, 2016, 1:36:14 PM)

```
Checking Proper Average Games
Choice was not between 0-2
Checking Reset
Checking Wrong Reset
Checking getTotalGames
Checking Proper Increment
```

Writable | Smart Insert | 9 : 1

Question:

1. Javadoc -d HW1/doc
2. -author -version
3. The most difficult part of getting setup in Eclipse is the part of importing a class as Junit. Eclipse does not recognize that the class is Junit unless it's been told so.