



Grading for: HW4

Name: yuanjieyue
Repo URL: <https://github.ccs.neu.edu/cs5500/Student-418-SP19>
Commit Date: Feb 4, 2019, 1:55 PM PST
Commit ID: ead92cf72afe084ae67da46440940608d6744523
Late: No
Grader: Nathan Drain

Score: 51.0

Rubric Items

Question: Problem 1: Abstract Syntax Trees (Design and Implementation)

Good answer given

Question: Problem 1: Abstract Syntax Trees (Testing)

Good answer given
+2pts Other - explained in comments

net addition to score: 2.0 - nice job

Question: Part 2: Making the Design More Flexible: Introduce a Factory (Design and Implementation)

-2pts Implementation has issues (see comments)

total deduction taken: 2.0

Question: Part 2: Making the Design More Flexible: Introduce a Factory (Testing)

Good answer given

Question: Part 2: Making the Design More Flexible: Adding Logging



-2pts counters are not private

total deduction taken: 2.0

Question: Part 2: Making the Design More Flexible: Adding Logging (Testing)

Good answer given

Question: Part 2: Making the Design More Flexible: Avoiding Duplicates

-5pts Test suite does not include validating that if a Declaration.class object exists, another call to create a Declaration will return the previously created instance

total deduction taken: 5.0

Question: Code Functioning

-15pts the code does not compile correctly

total deduction taken: 15.0

Question: Quality Gate

Satisfactory

Question: Code Style

-2pts The code shows signs of sloppiness such as: TODO comments, obsolete code that was commented out, duplicated code, etc.

-1pt Missing or poor Javadoc

-4pts Code smells

total deduction taken: 7.0

Question: Maven

Satisfactory



Question: Additional Comments

-3 Missing the test case specified in the assignment but +2 good job for doing tests for each class! no one else so far did this. -1 factory: this can be simplified further rather than using two factories for expressions and statements - this created unneeded functions that only return null. label your functions something more clear than createNode - this makes for hard testing and debugging later. Singleton - why the hashmap for a single value? The test just reassigns values, there's no testing of equality. -1 missing java doc for tests -2 alot of duplicate code, unused variable assignments. -15 mvn compile didn't work. -4 code smells with sonarlint

Question: Screenshot, if any

None
