

hw3

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Repo URL: **<https://github.ccs.neu.edu/cs5500-fse/tannerhuynh-F19>**

Commit Date: **Sat Oct 26 14:54:31 2019 -0400**

Late: **No**

Grader: **Sibendu Dey**

Score: **97.0**

Rubric Items

Question: Problem 1: Observer Pattern

-2pt Implementation hierarchy has issues (see comments)

total deduction taken: 2.0

Question: Problem 1: Observer Pattern (Testing)

-0pt Warning: test suite needs more test

-3pt Other - explain in comments

total deduction taken: 3.0

Question: Problem 2: Iterator Pattern

-4pt Implementation has issues (see comments)

total deduction taken: 4.0

Question: Problem 2: Iterator Pattern (Testing) 5 points

-3pt Other - explain in comments

total deduction taken: 3.0

Question: Problem 3: Adapt a Stack

Good answer given

Question: Problem 3: Adapt a Stack (Testing)

Good answer give

-1pt Other - explain in comment

+3pt Other - explained in comments

net addition to score: 2.0 - nice job

Question: Using Sonarqube to Generate Coverage Reports

+2pt Document includes a full Sonarqube report.

+2pt Sonarqube was installed on your local machine

+3pt Sonarqube is integrated into your maven POM and becomes part of your project's work_x001D_ow.

net addition to score: 7.0 - nice job

Question: Additional Comments

Good job. Suggestions / Comments:

Observer pattern:

1. Observer2 has hardcoded keywords. -2

2. No javadocs present, and sonarlint errors present in unit tests. -3

Iterator pattern:

1. It could have been a better implementation if you could have avoided wasting space by not filling the gaps with '0'. Maybe some different approaches? -3

2. No tests for iterator, javadocs not present in unit tests. -3

Adapter pattern:

1. Good test coverage, covering edge cases. +3

2. No javadocs not present in unit tests. -1

Question: Screenshot, if any

None
