

**CS 1632 Software Quality Assurance**

**Deliverable 2**

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Team Name: Quality Assurers

1. **Introduction**

Write your introduction here. Please describe the division of work between group members. Also, please describe any difficulties that you faced while using JUnit.

Split the 12 basic tests in half. Added more tests afterwards. Modifying the Implementation was done as needed when writing the tests. Null pointer expections were the most trouble, some of which I could not explain. For example

Here, if I removed the commented assertEquals check in the first method, I would get an error. But I am doing the same thing in the second method , as well as other methods (when I test north) not in the screenshot and those work just fine.A screenshot of a computer

Description automatically generated

1. **Code Coverage**

At below, paste a screenshot of code coverage stats **after** having completed the coding.

