This is the fifth of five assignments that you will complete over the course of the semester:

1: Requirements Draft (10% of homework grade)
2: Final Requirements and Requirement-Based Tests (25%)
3: Design Draft (15%)
4: Final Design and Implementation (25%)
5: Testing (25%)

Each assignment is graded over a series of categories. You will be judged on a scale of 1-4 for each criterion, where a 1 corresponds to a 60%, a 2 corresponds to 75%, a 3 corresponds to 90%, and a 4 corresponds to 100%. If there is no work for a criterion or it is clear that even a minimal amount of effort was not put in, you will receive a 0% for that section of the assignment.

The following is a tentative idea of what we are looking for in Assignment 5. This may change before final grading, but gives criteria to aim for with your submission. A "4" in a category requires all requested elements to be present. Missing elements will result in a lower grade.

Code Style (20%):
Based on a random sampling of the test code, we are looking at:
● Consistent bracketing and tab/spacing style
● Descriptive variable, method, and class names
● JavaDocs present and used correctly
● Sufficient comments to understand code

Missing any one results in -1 to score for that section.

Test Cases (60%):
● Major system functionality tested
● Both "happy path" and error cases tested
● Test I/O sufficiently detailed
● Success/failure conditions well-defined
● Pre/post conditions well-defined (proper use of initialization and tear down)
● At least 80% code coverage achieved on all classes.

Reports (20%):
● Test execution report included and complete.
● Report notes why any tests failed and what code changes are needed to result in a pass verdict.
● Code coverage report included and complete.