**Course: Software Testing**

**Lab. Report #3 – White-box testing and code coverage**

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| Group #: |  |
| Student Names: |  |
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# Detailed description of the test plan (strategy) for unit testing

Text…

# Description of five selected test cases you have designed using coverage information, and how they have increased code coverage

Text…

# Detailed report of the coverage achieved of each class and method

Text…

# Manual data-flow coverage calculations for Range.constrain(double) method

Text…

# Comparison on the advantages and disadvantages of requirements-based and coverage-based test generation

Text…

# A discussion on how the team work/effort was divided and managed

Text…

# Difficulties/ challenges encountered, overcoming them, and lessons learned

This section has the following sub-sections.

## Difficulties/ challenges encountered

Text…

## How did you overcome the above difficulties/ challenges?

Text…

## Lessons learned

Text…

# Comments/feedback on the lab and lab document itself

This section has the following sub-sections.

## Did you find the lab a useful learning experience? How it helped you learn the new testing topics

Text…

## Was the lab document easy to follow?

Text…

## About time budget? (Was there too much/too little time for this lab?)

Text…

## Please provide your comments on how to improve the lab work and lab document

Text…