**SENG 438 - Software Testing, Reliability, and Quality**

**Lab. Report #3 – Code Coverage, Adequacy Criteria and Test Case Correlation**

|  |  |
| --- | --- |
| Group #: |  |
| Student Names: |  |
|  |
|  |
|  |

(Note that some labs require individual reports while others require one report for each group. Please see each lab document for details.)

# Introduction

Text…

# Manual data-flow coverage calculations for X and Y methods

Text…

# A detailed description of the testing strategy for the new unit test

Text…

# A high level description of five selected test cases you have designed using coverage information, and how they have increased code coverage

Text…

# A detailed report of the coverage achieved of each class and method (a screen shot from the code cover results in green and red color would suffice)

Text…

# Pros and Cons of coverage tools used and Metrics you report

Text…

# A comparison on the advantages and disadvantages of requirements-based test generation and coverage-based test generation.

Text…

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

Text…

# Any difficulties encountered, challenges overcome, and lessons learned from performing the lab

Text…

# Comments/feedback on the lab itself

Text…