SENG 637 - Dependability and Reliability of Software Systems

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.)

1 INTRODUCTION

Text...

2 MANUAL DATA-FLOW COVERAGE CALCULATIONS FOR X AND Y METHODS

Text...

3 A DETAILED DESCRIPTION OF THE TESTING STRATEGY FOR THE NEW UNIT TEST

Text...

4 A HIGH LEVEL DESCRIPTION OF FIVE SELECTED TEST CASES YOU HAVE DESIGNED USING COVERAGE INFORMATION, AND HOW THEY HAVE INCREASED CODE COVERAGE

Text...

5 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...

6 PROS AND CONS OF COVERAGE TOOLS USED AND METRICS YOU REPORT

Text...

7 A COMPARISON ON THE ADVANTAGES AND DISADVANTAGES OF REQUIREMENTS-BASED TEST GENERATION AND COVERAGE-BASED TEST GENERATION.

Text...

8 A DISCUSSION ON HOW THE TEAM WORK/EFFORT WAS DIVIDED AND MANAGED

Text...

9 ANY DIFFICULTIES ENCOUNTERED, CHALLENGES OVERCOME, AND LESSONS LEARNED FROM PERFORMING THE LAB

Text...

10 COMMENTS/FEEDBACK ON THE LAB ITSELF

Text...