

Spring 2015 - CS 4/510 - Topics in Software Validation

Project 1, due: April 24 2015

What to submit: a zip file “your_name_project1.zip” includes:

- **DejaGnu test script “test.exp”**
The grader will execute “`runtest test.exp`” to reproduce the results.
If he cannot reproduce the results you reported, you get zero credit.
- **testrun.sum** generated by `runtest` command
- the folder “**result**” generated by `genhtml` command
- test report “**report.txt**” (plain text format)

Where to submit: D2L

Grading sheet

No.	Feature	%	Grade
1	includes both passed and failed test cases	10	
2	one test case that triggers the segmentation fault	10	
3	function coverage: 100% (5 credits for more than 90%)	15	
4	line coverage: 90% (15 credits for more than 75%)	30	
5	branch coverage: 85% (20 credits for more than 70%)	35	
Total			