

Project Rubric

Category	Weight (%)	Level	Points	Description
CFGs along with the corresponding source code and the basic block table	20	Level 1	20	the CFGs of 95% methods are done correctly.
		Level 2	15	the CFGs of 80% methods are done correctly.
		Level 3	10	the CFGs of 50% methods are done correctly.
Test cases, including each test path, the corresponding test data to execute the test path, and the expected output	30	Level 1	30	the Test cases of 95% methods are done properly.
		Level 2	25	the Test cases of 80% methods are done properly.
		Level 3	15	the Test cases of 50% methods are done properly.
JUnit source code	25	Level 1	25	code coverage on the entire program reaches 95%.
		Level 2	20	code coverage on the entire program reaches 85%.
		Level 3	15	code coverage on the entire program reaches 70%.
		Level 4	10	code coverage on the the entire program below 60%.
JUnit source code deductions	-	-	-4	if there are 2 methods whose edge coverage of the unit testing is not achieved.
	-	-	-1	for each of the other methods whose edge coverage is not achieved.
Code coverage reports	5	Level 1	5	two html coverage reports(one for unit testing and one end-to-end testing).
		Level 2	2.5	one html coverage report.
		Level 3	0	no html coverage report.
Faults detected and corrections	10	Level 1	10	find at least 10 faults.
		Level 2	n	n, the number of faults found.
Summary and discussion	5	Level 1	5	Exceptionally well-written, providing a compelling and insightful reflection of the project experience.
		Level 2	3	Acceptably written, offering a reasonable reflection of the project experience. While the report communicates key aspects of the project, there is room for improvement in clarity, organization, or depth of analysis.
		Level 3	0	Inadequately written, lacking a meaningful reflection of the project experience.
ReadMe file	5	Level 1	5	provide a document, according to which the JUnit code can be run.
		Level 2	2.5	the document is not sufficient or hard to follow.
		Level 3	0	no such a file.