

Project Rubric

Category	Weight (%)	Level	Points	Description
CFGs along with the corresponding source code and the basic block tables.	20	1	20	CFGs of 95% methods are done correctly.
		2	15	CFGs of 80% methods are done correctly.
		3	10	CFGs of 50% methods are done correctly.
		4	0	No CFGs
Test cases, including each test path, the corresponding test data to execute the test path, and the expected output.	30	1	30	Test cases of 95% methods are done properly.
		2	25	Test cases of 80% methods are done properly.
		3	15	Test cases of 50% methods are done properly.
		4	0	No test cases.
End-to-end testing	15	1	15	Code coverage for end-to-end testing reaches 95%.
		2	10	Code coverage for end-to-end testing reaches 85%.
		3	5	Code coverage for end-to-end testing reaches 70%.
		4	0	No end-to-end testing.
Unit testing	10	1	-4	Minus 4 for the first 2 methods whose edge coverage is not achieved.
		2	-1	Minus 1 for each of the other methods whose edge coverage is not achieved
Code coverage reports	5	1	5	Two HTML coverage reports (one for unit testing and one end-to-end testing).
		2	2.5	One HTML coverage report.
		3	0	No HTML coverage report.
Faults detected and corrections	10	1	10	Find at least 10 faults.
		2	n	n, the number of faults found.
Summary and discussion	5	1	5	Exceptionally well-written, providing a compelling and insightful reflection of the project experience.
		2	3	Acceptably written, offering a reasonable reflection. communicating key aspects, having room for improvement in clarity, organization, or depth of analysis.
		3	0	Inadequately written, lacking a meaningful reflection of the project experience.
ReadMe file	5	1	5	Clearly written document, according to which the JUnit code can be run.
		2	2.5	The document is not sufficient or hard to follow.
		3	0	No ReadMe file.