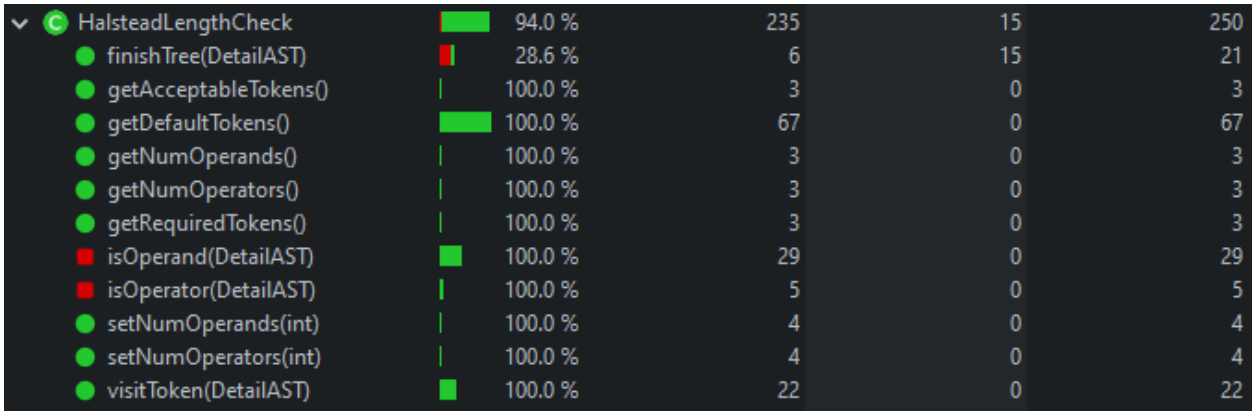
HalsteadLengthCheckTest



HalsteadLengthCheck	94.0 %	235	15	250
finishTree(DetailAST)	28.6 %	6	15	21
getAcceptableTokens()	100.0 %	3	0	3
getDefaultTokens()	100.0 %	67	0	67
getNumOperands()	100.0 %	3	0	3
getNumOperators()	100.0 %	3	0	3
getRequiredTokens()	100.0 %	3	0	3
isOperand(DetailAST)	100.0 %	29	0	29
isOperator(DetailAST)	100.0 %	5	0	5
setNumOperands(int)	100.0 %	4	0	4
setNumOperators(int)	100.0 %	4	0	4
visitToken(DetailAST)	100.0 %	22	0	22

It's tough to cover the finishTree method because it relies on Checkstyle's logging system, which doesn't return a simple value we can easily check in a test. Instead, it has side effects that make it hard to confirm what actually gets logged. Since the log method is part of Checkstyle's internal framework, typical test tools like Mockito don't always handle this well, and verifying the exact log message is tricky. Also, to even reach finishTree, the test would need to simulate going through an entire tree of code, which makes it complex without an easy way to check the output directly in a unit test.