

Consider the PIT mutation tool. Apply PIT to the “CalculatorExample.java” program and generate tests to kill the PIT mutants. Your tests should be as close to mutation-adequate as you can make them. That means you should be able to justify unkilld mutants in your report. Note: This tool is aimed at practicing developers, so it is relatively easy to deal with.

**Required Deliverables:**

- 1) A class named “CalculatorTest” that include all of your designed test cases.
- 2) A report document that contains the statistics generated by the PIT tool (just copy them). Also, the report should include a justification for live mutants that exist after executing your designed test cases.