[\*] Start mutation process:

- targets: source\_to\_mutate

- tests: test\_generated\_mutants

[\*] 11 tests passed:

- test\_generated\_mutants [0.07345 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.09901 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_three

- [# 2] AOR source\_to\_mutate: [0.08077 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_three

- [# 3] AOR source\_to\_mutate: [0.06199 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_five

- [# 4] AOR source\_to\_mutate: [0.06347 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_four

- [# 5] AOR source\_to\_mutate: [0.08729 s] survived

- [# 6] AOR source\_to\_mutate: [0.06941 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_three

- [# 7] AOR source\_to\_mutate: [0.06969 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_one

- [# 8] AOR source\_to\_mutate: [0.06593 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_three

- [# 9] AOR source\_to\_mutate: [0.06441 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_five

- [# 10] AOR source\_to\_mutate: [0.06318 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_three

- [# 11] AOR source\_to\_mutate: [0.07937 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_four

- [# 12] ASR source\_to\_mutate: [0.07584 s] incompetent

- [# 13] COI source\_to\_mutate: [0.06108 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_three

- [# 14] ROR source\_to\_mutate: [0.06989 s] killed by test\_generated\_mutants.py::test\_get\_max\_triples\_three

[\*] Mutation score [1.15307 s]: 92.3%

- all: 14

- killed: 12 (85.7%)

- survived: 1 (7.1%)

- incompetent: 1 (7.1%)

- timeout: 0 (0.0%)

[SUCCESS] Initial tests passed. Now calculating coverage and mutation score.

--- Step 4: Calculating test coverage ---

[INFO] Running coverage for target: mutation\_output\source\_to\_mutate.py, tests: mutation\_output\test\_generated\_mutants.py

Name Stmts Miss Branch BrPart Cover Missing

-----------------------------------------------------------------

source\_to\_mutate.py 9 0 8 0 100%

-----------------------------------------------------------------

TOTAL 9 0 8 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 92.30%

--- Analysis Finished ---