[\*] Start mutation process:

- targets: source\_to\_mutate

- tests: test\_generated\_mutants

[\*] 13 tests passed:

- test\_generated\_mutants [0.07900 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.11786 s] killed by test\_generated\_mutants.py::test\_digits\_single\_odd

- [# 2] AOR source\_to\_mutate: [0.06365 s] killed by test\_generated\_mutants.py::test\_digits\_multiple\_odd

- [# 3] AOR source\_to\_mutate: [0.06375 s] killed by test\_generated\_mutants.py::test\_digits\_multiple\_odd

- [# 4] AOR source\_to\_mutate: [0.08329 s] killed by test\_generated\_mutants.py::test\_digits\_multiple\_odd

- [# 5] ASR source\_to\_mutate: [0.07029 s] survived

- [# 6] COI source\_to\_mutate: [0.06324 s] killed by test\_generated\_mutants.py::test\_digits\_single\_odd

- [# 7] COI source\_to\_mutate: [0.07629 s] killed by test\_generated\_mutants.py::test\_digits\_single\_odd

- [# 8] ROR source\_to\_mutate: [0.06337 s] killed by test\_generated\_mutants.py::test\_digits\_single\_odd

- [# 9] ROR source\_to\_mutate: [0.06275 s] killed by test\_generated\_mutants.py::test\_digits\_single\_odd

[\*] Mutation score [0.79783 s]: 88.9%

- all: 9

- killed: 8 (88.9%)

- survived: 1 (11.1%)

- incompetent: 0 (0.0%)

- 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 11 0 6 0 100%

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

TOTAL 11 0 6 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 88.90%

--- Analysis Finished ---