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

[\*] Start mutation process:

- targets: source\_to\_mutate

- tests: test\_generated\_mutants

[\*] 12 tests passed:

- test\_generated\_mutants [1.01096 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.34873 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 2] ASR source\_to\_mutate: [0.18511 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 3] ASR source\_to\_mutate: [0.18907 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 4] COI source\_to\_mutate: [0.15745 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 5] CRP source\_to\_mutate: [0.18132 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 6] CRP source\_to\_mutate: [0.16352 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 7] CRP source\_to\_mutate: [0.18157 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 8] CRP source\_to\_mutate: [0.16935 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 9] CRP source\_to\_mutate: [0.16815 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 10] CRP source\_to\_mutate: [0.17316 s] killed by test\_generated\_mutants.py::test\_positive\_number

- [# 11] ROR source\_to\_mutate: [0.15804 s] killed by test\_generated\_mutants.py::test\_positive\_number

[\*] Mutation score [3.15511 s]: 100.0%

- all: 11

- killed: 11 (100.0%)

- survived: 0 (0.0%)

- 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 8 0 4 0 100%

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

TOTAL 8 0 4 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 100.00%

--- Analysis Finished ---