--- Step 3: Running mutation testing (Attempt 2/30) ---

[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

[\*] 11 tests passed:

- test\_generated\_mutants [0.08899 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.09168 s] killed by test\_generated\_mutants.py::test\_single\_digit\_string\_odd

- [# 2] AOR source\_to\_mutate: [0.06934 s] incompetent

- [# 3] AOR source\_to\_mutate: [0.05131 s] incompetent

- [# 4] AOR source\_to\_mutate: [0.14138 s] incompetent

- [# 5] AOR source\_to\_mutate: [0.06018 s] incompetent

- [# 6] AOR source\_to\_mutate: [0.05060 s] incompetent

- [# 7] AOR source\_to\_mutate: [0.05463 s] incompetent

- [# 8] AOR source\_to\_mutate: [0.05040 s] incompetent

- [# 9] AOR source\_to\_mutate: [0.05333 s] incompetent

- [# 10] ROR source\_to\_mutate: [0.05298 s] killed by test\_generated\_mutants.py::test\_single\_digit\_string\_odd

[\*] Mutation score [0.82206 s]: 100.0%

- all: 10

- killed: 2 (20.0%)

- survived: 0 (0.0%)

- incompetent: 8 (80.0%)

- 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 6 0 2 0 100%

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

TOTAL 6 0 2 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 100.00%

--- Analysis Finished ---