--- 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

[\*] 12 tests passed:

- test\_generated\_mutants [0.09184 s]

[\*] Start mutants generation and execution:

- [# 1] COD source\_to\_mutate: [0.09077 s] killed by test\_generated\_mutants.py::test\_empty\_list

- [# 2] COI source\_to\_mutate: [0.06178 s] killed by test\_generated\_mutants.py::test\_empty\_list

- [# 3] COI source\_to\_mutate: [0.05245 s] killed by test\_generated\_mutants.py::test\_single\_string

- [# 4] ROR source\_to\_mutate: [0.06021 s] killed by test\_generated\_mutants.py::test\_single\_string

[\*] Mutation score [0.39518 s]: 100.0%

- all: 4

- killed: 4 (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 6 1 93% 18->exit

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

TOTAL 8 0 6 1 93%

--- Step 5: Final Results ---

[INFO] Test Coverage: 93%

[INFO] Mutation Score: 100.00%

--- Analysis Finished ---