--- Step 3: Running mutation testing (Attempt 1/30) ---

[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

[\*] 14 tests passed:

- test\_generated\_mutants [0.09821 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.12676 s] killed by test\_generated\_mutants.py::test\_odd\_at\_even\_indices

- [# 2] AOR source\_to\_mutate: [0.08220 s] killed by test\_generated\_mutants.py::test\_single\_element\_odd\_at\_even\_index

- [# 3] LCR source\_to\_mutate: [0.08089 s] killed by test\_generated\_mutants.py::test\_single\_element\_even\_at\_even\_index

- [# 4] ROR source\_to\_mutate: [0.08457 s] killed by test\_generated\_mutants.py::test\_single\_element\_odd\_at\_even\_index

- [# 5] ROR source\_to\_mutate: [0.08599 s] killed by test\_generated\_mutants.py::test\_single\_element\_odd\_at\_even\_index

[\*] Mutation score [0.59808 s]: 100.0%

- all: 5

- killed: 5 (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 2 0 0 0 100%

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

TOTAL 2 0 0 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 100.00%

--- Analysis Finished ---