--- Step 3: Running mutation testing (Attempt 11/30) ---

[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

[\*] 28 tests passed:

- test\_generated\_mutants [0.10646 s]

[\*] Start mutants generation and execution:

- [# 1] AOD source\_to\_mutate: [0.10450 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 2] AOR source\_to\_mutate: [0.08104 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 3] AOR source\_to\_mutate: [0.05753 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 4] AOR source\_to\_mutate: [0.07174 s] killed by test\_generated\_mutants.py::test\_quick

- [# 5] AOR source\_to\_mutate: [0.06854 s] killed by test\_generated\_mutants.py::test\_quick

- [# 6] COD source\_to\_mutate: [0.05653 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 7] COD source\_to\_mutate: [0.06847 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 8] COI source\_to\_mutate: [0.05480 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 9] COI source\_to\_mutate: [0.05741 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 10] COI source\_to\_mutate: [0.05799 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 11] COI source\_to\_mutate: [0.05311 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 12] LCR source\_to\_mutate: [0.06570 s] killed by test\_generated\_mutants.py::test\_quick

- [# 13] ROR source\_to\_mutate: [0.06287 s] killed by test\_generated\_mutants.py::test\_yogurt

- [# 14] ROR source\_to\_mutate: [0.06760 s] killed by test\_generated\_mutants.py::test\_consonant\_vowel\_consonant

[\*] Mutation score [1.09762 s]: 100.0%

- all: 14

- killed: 14 (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 9 0 8 0 100%

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

TOTAL 9 0 8 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 100.00%

--- Analysis Finished ---