[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

[\*] 16 tests passed:

- test\_generated\_mutants [1.04709 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.38323 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_78

- [# 2] AOR source\_to\_mutate: [0.18382 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_79

- [# 3] ASR source\_to\_mutate: [0.18115 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_78

- [# 4] COI source\_to\_mutate: [0.15618 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_50

- [# 5] CRP source\_to\_mutate: [0.16009 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_78

- [# 6] CRP source\_to\_mutate: [0.14998 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_78

- [# 7] CRP source\_to\_mutate: [0.15413 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_78

- [# 8] CRP source\_to\_mutate: [0.14783 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_50

- [# 9] CRP source\_to\_mutate: [0.16002 s] survived

- [# 10] CRP source\_to\_mutate: [0.15555 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_50

- [# 11] CRP source\_to\_mutate: [0.16098 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_78

- [# 12] CRP source\_to\_mutate: [0.14939 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_78

- [# 13] LCR source\_to\_mutate: [0.17654 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_78

- [# 14] ROR source\_to\_mutate: [0.17011 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_50

- [# 15] ROR source\_to\_mutate: [0.16784 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_50

- [# 16] ROR source\_to\_mutate: [0.19374 s] killed by test\_generated\_mutants.py::test\_fizz\_buzz\_50

[\*] Mutation score [3.96783 s]: 93.8%

- all: 16

- killed: 15 (93.8%)

- survived: 1 (6.2%)

- 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 10 0 6 0 100%

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

TOTAL 10 0 6 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 93.80%

--- Analysis Finished ---