[\*] 19 tests passed:

- test\_generated\_mutants [0.09597 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.11197 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 2] AOR source\_to\_mutate: [0.06259 s] incompetent

- [# 3] AOR source\_to\_mutate: [0.08145 s] survived

- [# 4] AOR source\_to\_mutate: [0.06746 s] incompetent

- [# 5] AOR source\_to\_mutate: [0.06768 s] incompetent

- [# 6] AOR source\_to\_mutate: [0.06388 s] incompetent

- [# 7] AOR source\_to\_mutate: [0.06304 s] killed by test\_generated\_mutants.py::test\_single\_space

- [# 8] AOR source\_to\_mutate: [0.07823 s] incompetent

- [# 9] AOR source\_to\_mutate: [0.07956 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 10] AOR source\_to\_mutate: [0.06559 s] killed by test\_generated\_mutants.py::test\_single\_space

- [# 11] AOR source\_to\_mutate: [0.10785 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 12] AOR source\_to\_mutate: [0.06851 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 13] ASR source\_to\_mutate: [0.07930 s] killed by test\_generated\_mutants.py::test\_single\_space

- [# 14] ASR source\_to\_mutate: [0.11393 s] incompetent

- [# 15] ASR source\_to\_mutate: [0.11095 s] incompetent

- [# 16] ASR source\_to\_mutate: [0.10176 s] incompetent

- [# 17] ASR source\_to\_mutate: [0.11781 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 18] ASR source\_to\_mutate: [0.09533 s] incompetent

- [# 19] ASR source\_to\_mutate: [0.07425 s] incompetent

- [# 20] COI source\_to\_mutate: [0.07315 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 21] COI source\_to\_mutate: [0.07210 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 22] COI source\_to\_mutate: [0.06098 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 23] COI source\_to\_mutate: [0.07912 s] killed by test\_generated\_mutants.py::test\_single\_space

- [# 24] COI source\_to\_mutate: [0.06339 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 25] COI source\_to\_mutate: [0.06325 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 26] ROR source\_to\_mutate: [0.07625 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 27] ROR source\_to\_mutate: [0.06664 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 28] ROR source\_to\_mutate: [0.07018 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 29] ROR source\_to\_mutate: [0.06596 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 30] ROR source\_to\_mutate: [0.08387 s] killed by test\_generated\_mutants.py::test\_leading\_and\_trailing\_spaces

- [# 31] ROR source\_to\_mutate: [0.19023 s] killed by test\_generated\_mutants.py::test\_single\_space

- [# 32] ROR source\_to\_mutate: [0.10232 s] survived

- [# 33] ROR source\_to\_mutate: [0.07294 s] killed by test\_generated\_mutants.py::test\_no\_spaces

- [# 34] ROR source\_to\_mutate: [0.08105 s] killed by test\_generated\_mutants.py::test\_leading\_and\_trailing\_spaces

- [# 35] ROR source\_to\_mutate: [0.06329 s] killed by test\_generated\_mutants.py::test\_trailing\_space

- [# 36] ROR source\_to\_mutate: [0.06329 s] killed by test\_generated\_mutants.py::test\_no\_spaces

[\*] Mutation score [3.14285 s]: 92.3%

- all: 36

- killed: 24 (66.7%)

- survived: 2 (5.6%)

- incompetent: 10 (27.8%)

- 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 19 0 12 0 100%

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

TOTAL 19 0 12 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 92.30%

--- Analysis Finished ---