[\*] Start mutation process:

- targets: source\_to\_mutate

- tests: test\_generated\_mutants

[\*] 23 tests passed:

- test\_generated\_mutants [1.03791 s]

[\*] Start mutants generation and execution:

- [# 1] AOD source\_to\_mutate: [0.44540 s] killed by test\_generated\_mutants.py::test\_find\_max\_multiple\_words\_different\_lengths

- [# 2] AOR source\_to\_mutate: [0.16850 s] killed by test\_generated\_mutants.py::test\_find\_max\_multiple\_words\_different\_lengths

- [# 3] CRP source\_to\_mutate: [0.20409 s] killed by test\_generated\_mutants.py::test\_find\_max\_single\_word

[\*] Mutation score [1.87588 s]: 100.0%

- all: 3

- killed: 3 (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%