[\*] 11 tests passed:

- test\_generated\_mutants [0.12759 s]

[\*] Start mutants generation and execution:

- [# 1] AOR source\_to\_mutate: [0.08674 s] survived

- [# 2] AOR source\_to\_mutate: [0.17874 s] killed by test\_generated\_mutants.py::test\_positive\_numbers

- [# 3] AOR source\_to\_mutate: [0.09155 s] killed by test\_generated\_mutants.py::test\_single\_element\_list

- [# 4] AOR source\_to\_mutate: [0.08842 s] killed by test\_generated\_mutants.py::test\_mixed\_numbers

- [# 5] AOR source\_to\_mutate: [0.09002 s] killed by test\_generated\_mutants.py::test\_positive\_numbers

[\*] Mutation score [0.69475 s]: 80.0%

- all: 5

- killed: 4 (80.0%)

- survived: 1 (20.0%)

- 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 4 0 0 0 100%

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

TOTAL 4 0 0 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 80.00%

--- Analysis Finished ---

Process completed. Final test code is available in the output directory.