[\*] 18 tests passed:

- test\_generated\_mutants [0.11127 s]

[\*] Start mutants generation and execution:

- [# 1] ROR source\_to\_mutate: [0.11677 s] killed by test\_generated\_mutants.py::test\_add\_elements\_k\_greater\_than\_array\_length

- [# 2] ROR source\_to\_mutate: [0.08135 s] killed by test\_generated\_mutants.py::test\_add\_elements\_all\_two\_digit\_elements

- [# 3] SIR source\_to\_mutate: [0.07407 s] killed by test\_generated\_mutants.py::test\_add\_elements\_k\_less\_than\_array\_length

[\*] Mutation score [0.42747 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%

--- Analysis Finished ---