[\*] Start mutation process:

- targets: source\_to\_mutate

- tests: test\_generated\_mutants

[\*] 33 tests passed:

- test\_generated\_mutants [0.12167 s]

[\*] Start mutants generation and execution:

- [# 1] COI source\_to\_mutate: [0.11801 s] killed by test\_generated\_mutants.py::test\_compare\_one\_int\_float

- [# 2] COI source\_to\_mutate: [0.07916 s] killed by test\_generated\_mutants.py::test\_compare\_one\_int\_float

- [# 3] COI source\_to\_mutate: [0.06404 s] killed by test\_generated\_mutants.py::test\_compare\_one\_int\_float

- [# 4] ROR source\_to\_mutate: [0.07427 s] killed by test\_generated\_mutants.py::test\_compare\_one\_int\_float

- [# 5] ROR source\_to\_mutate: [0.07211 s] killed by test\_generated\_mutants.py::test\_compare\_one\_int\_float

- [# 6] ROR source\_to\_mutate: [0.07823 s] survived

[\*] Mutation score [0.65464 s]: 83.3%

- all: 6

- killed: 5 (83.3%)

- survived: 1 (16.7%)

- 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 6 0 2 0 100%

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

TOTAL 6 0 2 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 83.30%

--- Analysis Finished ---