[\*] 14 tests passed:

- test\_generated\_mutants [1.11860 s]

[\*] Start mutants generation and execution:

- [# 1] CRP source\_to\_mutate: [0.37236 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 2] CRP source\_to\_mutate: [0.17640 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 3] CRP source\_to\_mutate: [0.20859 s] killed by test\_generated\_mutants.py::test\_single\_number

- [# 4] CRP source\_to\_mutate: [0.17679 s] killed by test\_generated\_mutants.py::test\_single\_number

- [# 5] CRP source\_to\_mutate: [0.17452 s] killed by test\_generated\_mutants.py::test\_numbers\_already\_sorted - [# 6] CRP source\_to\_mutate: [0.18107 s] killed by test\_generated\_mutants.py::test\_numbers\_already\_sorted - [# 7] CRP source\_to\_mutate: [0.17439 s] killed by test\_generated\_mutants.py::test\_multiple\_numbers

- [# 8] CRP source\_to\_mutate: [0.18023 s] killed by test\_generated\_mutants.py::test\_multiple\_numbers

- [# 9] CRP source\_to\_mutate: [0.22900 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 10] CRP source\_to\_mutate: [0.23466 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 11] CRP source\_to\_mutate: [0.19550 s] killed by test\_generated\_mutants.py::test\_multiple\_numbers

- [# 12] CRP source\_to\_mutate: [0.17656 s] killed by test\_generated\_mutants.py::test\_multiple\_numbers

- [# 13] CRP source\_to\_mutate: [0.18877 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 14] CRP source\_to\_mutate: [0.18062 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 15] CRP source\_to\_mutate: [0.18083 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 16] CRP source\_to\_mutate: [0.17514 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 17] CRP source\_to\_mutate: [0.17662 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 18] CRP source\_to\_mutate: [0.17606 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 19] CRP source\_to\_mutate: [0.18481 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 20] CRP source\_to\_mutate: [0.18651 s] killed by test\_generated\_mutants.py::test\_all\_numbers

- [# 21] CRP source\_to\_mutate: [0.18312 s] killed by test\_generated\_mutants.py::test\_numbers\_with\_all\_digits

- [# 22] CRP source\_to\_mutate: [0.17212 s] killed by test\_generated\_mutants.py::test\_numbers\_reverse\_sorted - [# 23] CRP source\_to\_mutate: [0.18115 s] killed by test\_generated\_mutants.py::test\_numbers\_reverse\_sorted - [# 24] CRP source\_to\_mutate: [0.17636 s] survived

- [# 25] CRP source\_to\_mutate: [0.25676 s] survived

- [# 26] CRP source\_to\_mutate: [0.22735 s] survived

- [# 27] CRP source\_to\_mutate: [0.20438 s] survived

- [# 28] CRP source\_to\_mutate: [0.20010 s] killed by test\_generated\_mutants.py::test\_numbers\_with\_nine

- [# 29] CRP source\_to\_mutate: [0.19998 s] killed by test\_generated\_mutants.py::test\_numbers\_with\_nine

- [# 30] CRP source\_to\_mutate: [0.20872 s] survived

- [# 31] CRP source\_to\_mutate: [0.16992 s] killed by test\_generated\_mutants.py::test\_multiple\_numbers

- [# 32] CRP source\_to\_mutate: [0.18061 s] killed by test\_generated\_mutants.py::test\_multiple\_numbers

- [# 33] CRP source\_to\_mutate: [0.17377 s] killed by test\_generated\_mutants.py::test\_multiple\_numbers

- [# 34] CRP source\_to\_mutate: [0.18642 s] killed by test\_generated\_mutants.py::test\_empty\_string

[\*] Mutation score [7.85640 s]: 85.3%

- all: 34

- killed: 29 (85.3%)

- survived: 5 (14.7%)

- 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 4 0 0 0 100%

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

TOTAL 4 0 0 0 100%

--- Step 5: Final Results ---

[INFO] Test Coverage: 100%

[INFO] Mutation Score: 85.30%