

WRITE UP:

Lab-1

Team Members: Andrew Okerlund, Noa Kehle

Language: Python, environment VS Code

Architecture: We chose to read the file in and store it as a list of lists where each internal list was a line of the file. The reasoning for this was because the dataset was relatively short.

Additionally we deemed ability to index and splice the lists would be a very handy functionality to have.

For the testing we decided put all of the test in tests.txt and then copied and pasted the output into the test.out file. We also have unit tests in one of the python files included in the zip.

Tasks:

Setting up lab + first 2 search functions: Andrew Okerlund (90 minutes)

Parsing the Input: Noa Kehle (45 Mins)

The rest of the search functions: Noa Kehle (90)

Testing: Andrew Okerlund (80 minutes)