

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 to make a python file and use Unit tests where we ran numerous testing testing across the varying functionality of the program.

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)