

Team Members: Kaanan Kharwa, Ameya Malekar

Initial decisions: We chose to implement this program in Python and completed our development in Vim and PyCharm.

Internal Architecture: We chose to use the Pandas library, which allows us to store the data from students.txt in a dataframe object.

Task log:

| Member | Date | Hours Worked | Things Worked On |
|--------|----------|--------------|--|
| Kaanan | 01/10/22 | 2.66 | Finished Code (Worked together on all funcs/testing) |
| Ameya | 01/10/22 | 2.66 | Finished Code (Worked together on all funcs/testing) |

Testing notes: We found a few bugs when testing invalid inputs for some of the functions. Specifically, our bugs had to do with not accounting for certain cases of invalid inputs, which caused ungraceful program exits. We made sure to fix these bugs and conduct more thorough testing after.

Final notes: Overall we had a productive development cycle and we found the pandas python library to be a great suit for completing this assignment.