

Kiara Madeam

Professor Mazidi

### Assignment 1

**What does the program do:** This program reads in data from a .csv file with each line delimited by comments to process employee information. It catches incorrect data and asks for the user to fix it.

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**How to run it:** In the terminal, navigate to the folder with employee.py and data.csv and enter "Usage: python3 employee.py {filenamepath}" with the filenamepath being the relative path for your data.csv file.

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**Strengths and weaknesses of Python for text processing:** Python's strengths include its extensive catalog of libraries with functions that can make it easier to sanitize, standardize, and pickle data. I believe its weakness is that more type checking is up to the programmer to include and keep track of as opposed to other strongly typed languages.

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**What I learned:** I learned a lot about Python syntax and the concept of pickling a data structure. I also learned a lot about the different control structures available and not available in Python as opposed to other languages like Java.

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\$ describe what the program does

\$ explain how to run it

\$ write a couple of sentences describing the strengths/weaknesses of Python for text processing, in your opinion

\$ write a couple of sentences describing what you learned in this assignment, or what was a review for you