Overview

- **describe what the program does –** This program processing an input data file of employee info with 5 fields (first name, last name, MI, id, phone). The input data is not all formatted correctly, so the program checks each field and fixes it if needed. At the end, the processed text is dumped into a pickle file. Then the pickle file is opened to print the correctly formatted employee information.
- **explain how to run it –** run the program with 1 additional argument, the file path of the input data file.
- **write a couple of sentences describing the strengths/weaknesses of Python for text processing, in your opinion** - python has several useful methods for processing text, like .capitalize() and .split() and regex checking. I find that python is very convenient for text processing. I didn't see any immediate weaknesses while testing my program, but I do know that python generally has lower performance than other languages, so I assume that python could struggle with large amounts of input text.
- **write a couple of sentences describing what you learned in this assignment, or what was a review for you –** I learned about pickle files for the first time. Though I am pretty proficient in python, it has been a long time since I coded in python, so it was nice to brush up on a lot of the basics.