

This program takes csv input and puts it into a Person object that is part of a dictionary which is keyed by employee id. It also checks for formatting errors and duplicate keys. At the end the employee list dictionary is pickled.

You can run this program like this: `python Homework1_AVP180003.py /data/data.csv`

The "data/data.csv" is the path leading to your data.csv file

In my opinion python is quite strong for text processing because it has many built in tools that can be used to make the process easier. If you need external tools you can always import necessary libraries and modules to make text processing easier. Python is also easy to write compared to other languages that you may use.

I learned how to take file inputs in python which is very useful for building certain applications. I also learned how to create classes and methods for those classes. I learned how to perform basic text processing in python. Lastly, I learned how to pickle an object into a byte stream.