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Assignment 1 Overview

The program will start by asking the user to correctly enter the right phone and ID and over time the info for each employee will pop up stating the first and last name of the employee as well as the id and phone for that employee. To run it, you simply type this line in the terminal: **python assignment1_svl180002.py data/data.csv**. I feel that processing a text in python can have its advantages like it's only a few lines of code to read and write a file to python. Changing each element like phone number and ID was a challenge since regex was a learning curve to figure out. I had to come up with an algorithm that will change all the phone numbers to the standard format with the dashes, but the first phone number in the csv had no spaces so there was no way of changing it using re.sub so I ended up asking the user to change that number only since that number had no spaces, it can't be changed using any of the regex methods. This assignment taught me about reading a file and using regex to change formatting for most elements for each person's info.