**Work Cited**

\_ Code:

"\n"

Source and Date:

* 2020, thispointer.com, June 25th.

<https://thispointer.com/how-to-append-text-or-lines-to-a-file-in-python/>

\_ Code:

Total\_Months = len(list(csvreader))

Source and Date:

* Kite, your programming copilot, June 25th.

<https://kite.com/python/answers/how-to-count-the-number-of-lines-in-a-csv-file-in-python#:~:text=Use%20len()%20and%20list,by%20calling%20the%20function%20csv.>

\_ Code:

total\_profit = 0

Source and Date:

* @[diarcamacho](https://app.slack.com/services/B0156CRUJAE), June 26th.

\_ Code:

zip\_object = zip(previous, next\_list)

for previous\_i, next\_list\_i in zip\_object:

change.append(next\_list\_i-previous\_i)

Source and Date:

* Kite, your programming copilot, June 27th.

<https://kite.com/python/answers/how-to-subtract-two-lists-in-python>

\_ Code:

First\_Formatter = Raw\_Greatest\_Increase\_In\_Profits\_Date.replace("12-","")

Second\_Formatter = Raw\_Greatest\_Increase\_In\_Profits\_Date.replace("12-Feb","-2012")

Third\_Formatter = Raw\_Greatest\_Decrease\_In\_Profits\_Date.replace("13-","")

Fourth\_Formatter = Raw\_Greatest\_Decrease\_In\_Profits\_Date.replace("13-Sep","-2013")

Source and Date:

* W3schools.com, June 28th.

<https://www.w3schools.com/python/ref_string_replace.asp>

Quick Notes: I really want to mention that I was helped during this assignment by some learning assistants and that without their help, I wouldn’t have managed to complete this assignment. However, even thought they gave me codes as “float(“inf”)”, “float(-“inf)”, “total\_profit += int(row[1])” and others, I didn’t use most of those because I wanted to rewrite them in my way. The advice on the syntax that they gave me was of a very huge help though, notably on the indentation and that’s what allowed me to get through this very hard homework.

Also, for the PyPoll part, the +”00%” is because the “round(number, 3)” function didn’t work and that’s why I did:

\_ round(number, 1) + “00%”

At last, I wanted to use the replace function instead of the split one because the split function didn’t work.