Starbucks Internship Assessment - John Cummings

Usage documentation:

reddit\_get.py was written with python3.7.7 and requires the praw module to run

The command to run reddit\_get.py is as follows:

./reddit\_get.py <username> <password> <client\_id> <client\_secret>

or python3 reddit\_get.py <username> <password> <client\_id> <client\_secret>

1.)The assignment took me approximately 10 hours. The first 5-6 or so was spent learning praw and obtaining the majority of the output. The remaining time was spent mostly on output, formatting, and nitpicking over pieces of code.

2.)The most challenging part for me was presenting the output in a meaningful way. I spent at least a third of my time on the project going between how to present the output.I kept going back and forth between exactly how to format the csv, and whether I should have it all in one csv file or in one csv file per list.

3.)I learned quite a bit from this assignment, namely how to use the PRAW module in python such as how to get various information from subreddits and their submissions. I also learned how to get the variable names of some of the attributes for each submission from reddit itself. I also had to refresh my memory on several pieces of python I had forgotten over time, such as how to use lambda statements and list comprehensions.

4.)I saved the output in a csv format because I thought that it would be easier to use than other formats. Because csv takes such little effort to use, it would make it a better candidate in an environment where usability may be more important than storage. In the context of the assignment it made sense because the output was categorized in a specific way that didn't require any kind of sophisticated storage.

5.)I was able to finish the assessment.