

- 1) Copy your output.json files (the baseline file and the hashtag specific files) into the same folder as the AFINN.txt, AFINN_README.txt and tweetsentiment3V2.py file.

```
C:\Users\ksorauf\OneDrive - Regis University\MSDS 600\19S8W1\Week 3>dir/w
Volume in drive C is Local Disk
Volume Serial Number is 8085-52B5

Directory of C:\Users\ksorauf\OneDrive - Regis University\MSDS 600\19S8W1\Week 3

[.]                [..]                AFINN-111.txt        AFINN_README.txt     baseline.txt
baseline_output.json shutdown_output.json tweetsentiment3V2.py
        6 File(s)  2,018,126,410 bytes
        2 Dir(s)   241,014,341,632 bytes free
```

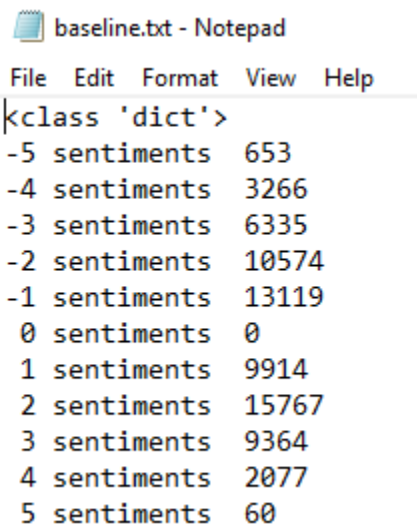
- 2) Once all the files are in the same directory run the tweetsentiment3V2.py file as follows:

```
C:\Users\ksorauf\OneDrive - Regis University\MSDS 600\19S8W1\Week 3>python tweetsentiment3V2.py AFINN-111.txt baseline_output.json > baseline.txt
C:\Users\ksorauf\OneDrive - Regis University\MSDS 600\19S8W1\Week 3>python tweetsentiment3V2.py AFINN-111.txt shutdown_output.json > shutdown.txt
```

> python tweetsentiment3V2.py AFINN-111.txt baseline_output.json > baseline.txt

> python tweetsentiment3V2.py AFINN-111.txt shutdown_output.json > shutdown.txt

This will create a baseline.txt and shutdown.txt files that look like this:



```
File Edit Format View Help
<class 'dict'>
-5 sentiments 653
-4 sentiments 3266
-3 sentiments 6335
-2 sentiments 10574
-1 sentiments 13119
0 sentiments 0
1 sentiments 9914
2 sentiments 15767
3 sentiments 9364
4 sentiments 2077
5 sentiments 60
```

- 3) Open the Tweet Sentiment Assignment.ipynb file and follow the prompts.
- 4) Complete the assignment by writing a brief conclusion summarizing your results. Here are some questions to help you organize your ideas: How did you deal with uneven tweet counts? What are some assumptions in the AFINN-111.txt file and the sentiment ranking of words? How are the tweets weighted i.e. are 10 -5 tweets as bad as 50 -1 tweets? What was the average sentiment value of twitter and your search specific tweets? Et cetera, et cetera, et cetera.

Save the jupyter-notebook with your name in the title and post it to the Project - Sentiment Analysis using Python under the Assignments tab in worldclass.

