https://drive.google.com/drive/folders/1kQPhT\_mlcHbNLf\_DbLAEes2VxEjvSToS?usp=drive\_link

In this project, my code does web scraping of all the articles (the links of which are given in an excel sheet). All the articles are saved as individual .txt files. Then, I created a custom dictionary of positive words, negative words & stopwords for text analysis for each and every article such as:

i. Word Count  
ii. Complex Word PercentageCount  
iii. Personal Pronoun Count  
iv. Gunning Fog Index  
v. Syllables Count   
vi. Avg. sentence length  
vii. Positive Score  
viii. Negative Score  
ix. Polarity Score  
x. Subjectivity Score

In total, I calculated all the variables for each and every article of which url id provided in an excel sheet (url.csv). Finally, the output was saved in Output Data Structure.csv. The whole Python Code is stored in task.py(VS CODE). You can even access it via final\_run.ipynb (Jupyter Notebook)

Drive Link:

<https://drive.google.com/drive/folders/1kQPhT_mlcHbNLf_DbLAEes2VxEjvSToS?usp=sharing>

EDIT RESUME:

Using Python & URLs of articles provided in url.csv, I web-scrapped each article into individual .txt files.I created custom dictionary of positive & negative words.I calculated 13 variables for each article & save output in Output Data Structure.csv