## Instructions

Download Python.py file and store it in a folder

Change directory to given folder as cd <folder\_path>

Import given excel and txt files and store in the same folder as Python.py:

- 1. <a href="https://drive.google.com/file/d/1VStRARpVjfh218ic38XGo1pacN-vsvb5/view?usp=sharing">https://drive.google.com/file/d/1VStRARpVjfh218ic38XGo1pacN-vsvb5/view?usp=sharing</a> (Name as cik\_list.xlsx)
- 2. <a href="https://drive.google.com/file/d/1DrVXid5X2HZuJuw35MTpCaz17yz9RRag/view?usp=sharing">https://drive.google.com/file/d/1DrVXid5X2HZuJuw35MTpCaz17yz9RRag/view?usp=sharing</a> (Name as constraining\_dictionary.xlsx)
- $3. \ \underline{https://drive.google.com/file/d/19usmVV-cM0KxENwh9EzjU1qmqMCaVA\_W/view?usp=sharing} \\ (Name as uncertainty\_dictionary.xlsx)$
- $4. \ \underline{https://drive.google.com/file/d/14eQ-YJDmX-vRzjY21eLR2EO-RJuZdYvO/view} \ (Name\ as\ LoughranMcDonald\_MasterDictionary\_2018.xlsx)$
- $5 \ \underline{https://drive.google.com/file/d/0B4niqV00F3mseWZrUk1YMGxpVzQ/view} \ (Name\ as\ StopWords\_Generic.txt)$
- 6. <a href="https://drive.google.com/file/d/0B4niqV00F3msV1h6N2RhLTNBZG8/view">https://drive.google.com/file/d/0B4niqV00F3msV1h6N2RhLTNBZG8/view</a> (Name as StopWords\_Auditor.txt)
- 7. <a href="https://drive.google.com/file/d/0B4niqV00F3msT18yTE42VWdLdVE/view">https://drive.google.com/file/d/0B4niqV00F3msT18yTE42VWdLdVE/view</a> (Name as StopWords Currencies.txt)
- $8. \ \underline{https://drive.google.com/file/d/0B4niqV00F3msVGc4NldrajhQbDg/view} \ (Name\ as\ StopWords\_Dates and Numbers.txt)$
- $9. \ \underline{https://drive.google.com/file/d/0B4niqV00F3msSktONVhfaElXeEk/view} \ (Name\ as\ StopWords\_GenericLong.txt)$
- 10. <a href="https://drive.google.com/file/d/0B4niqV00F3msTXRiSmUxRmZWUFE/view">https://drive.google.com/file/d/0B4niqV00F3msTXRiSmUxRmZWUFE/view</a> (Name as StopWords\_Geographic.txt)
- 11. <a href="https://drive.google.com/file/d/0B4niqV00F3msYlZxTm5QaEQ1dTQ/view">https://drive.google.com/file/d/0B4niqV00F3msYlZxTm5QaEQ1dTQ/view</a> (Name as StopWords\_Names.txt)

Also install pandas, urllib, requests, urllib.request, re, nltk and nltk.data libraries into system using pip install command.

Run the Python.py file