

## Instructions

Download Python.py file and store it in a folder

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

1. <https://drive.google.com/file/d/1VStRARpVjfh218ic38XGo1pacN-vsvb5/view?usp=sharing> (Name as cik\_list.xlsx)
2. <https://drive.google.com/file/d/1DrVXid5X2HZuJuw35MTpCaz17yz9RRag/view?usp=sharing> (Name as constraining\_dictionary.xlsx)
3. [https://drive.google.com/file/d/19usmVV-cM0KxENwh9EzjU1qmqMCaVA\\_W/view?usp=sharing](https://drive.google.com/file/d/19usmVV-cM0KxENwh9EzjU1qmqMCaVA_W/view?usp=sharing) (Name as uncertainty\_dictionary.xlsx)
4. <https://drive.google.com/file/d/14eQ-YJDmX-vRzjY21eLR2EO-RJuZdYvO/view> (Name as LoughranMcDonald\_MasterDictionary\_2018.xlsx)
5. <https://drive.google.com/file/d/0B4niqV00F3mseWZrUk1YMGxpVzQ/view> (Name as StopWords\_Generic.txt)
6. <https://drive.google.com/file/d/0B4niqV00F3msV1h6N2RhLTNBZG8/view> (Name as StopWords\_Auditor.txt)
7. <https://drive.google.com/file/d/0B4niqV00F3msT18yTE42VWdLdVE/view> (Name as StopWords\_Currencies.txt)
8. <https://drive.google.com/file/d/0B4niqV00F3msVGc4NldrajhQbDg/view> (Name as StopWords\_DatesandNumbers.txt)
9. <https://drive.google.com/file/d/0B4niqV00F3msSktONVhfaElXeEk/view> (Name as StopWords\_GenericLong.txt)
10. <https://drive.google.com/file/d/0B4niqV00F3msTXRiSmUxRmZWUFE/view> (Name as StopWords\_Geographic.txt)
11. <https://drive.google.com/file/d/0B4niqV00F3msYlZxTm5QaEQ1dTQ/view> (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



