

In [2]: ! pip install nltk

```
Collecting nltk
  Downloading nltk-3.8.1-py3-none-any.whl.metadata (2.8 kB)
Requirement already satisfied: click in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from nltk) (8.1.7)
Collecting joblib (from nltk)
  Downloading joblib-1.4.2-py3-none-any.whl.metadata (5.4 kB)
Collecting regex>=2021.8.3 (from nltk)
  Downloading regex-2024.5.15-cp312-cp312-win_amd64.whl.metadata (41 kB)
----- 0.0/42.0 kB ? eta -:--:--
----- 10.2/42.0 kB ? eta -:--:--
----- 20.5/42.0 kB 320.0 kB/s eta 0:00:01
----- 41.0/42.0 kB 393.8 kB/s eta 0:00:01
----- 42.0/42.0 kB 288.5 kB/s eta 0:00:00
Requirement already satisfied: tqdm in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from nltk) (4.66.4)
Requirement already satisfied: colorama in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from click->nltk) (0.4.6)
Downloading nltk-3.8.1-py3-none-any.whl (1.5 MB)
----- 0.0/1.5 MB ? eta -:--:--
----- 0.3/1.5 MB 7.9 MB/s eta 0:00:01
----- 0.8/1.5 MB 10.8 MB/s eta 0:00:01
----- 1.5/1.5 MB 13.6 MB/s eta 0:00:01
----- 1.5/1.5 MB 10.6 MB/s eta 0:00:00
Downloading regex-2024.5.15-cp312-cp312-win_amd64.whl (268 kB)
----- 0.0/268.5 kB ? eta -:--:--
----- 268.5/268.5 kB 16.1 MB/s eta 0:00:00
Downloading joblib-1.4.2-py3-none-any.whl (301 kB)
----- 0.0/301.8 kB ? eta -:--:--
----- 301.8/301.8 kB 6.2 MB/s eta 0:00:00
Installing collected packages: regex, joblib, nltk
Successfully installed joblib-1.4.2 nltk-3.8.1 regex-2024.5.15
[notice] A new release of pip is available: 24.0 -> 24.1.2
[notice] To update, run: python.exe -m pip install --upgrade pip
```

In [4]: !pip install wordcloud

Collecting wordcloud

```

Downloading wordcloud-1.9.3-cp312-cp312-win_amd64.whl.metadata (3.5 kB)
Requirement already satisfied: numpy>=1.6.1 in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from wordcloud) (2.0.0)
Requirement already satisfied: pillow in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from wordcloud) (10.4.0)
Requirement already satisfied: matplotlib in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from wordcloud) (3.9.1)
Requirement already satisfied: contourpy>=1.0.1 in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from matplotlib->wordcloud) (1.2.1)
Requirement already satisfied: cycler>=0.10 in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from matplotlib->wordcloud) (0.12.1)
Requirement already satisfied: fonttools>=4.22.0 in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from matplotlib->wordcloud) (4.53.0)
Requirement already satisfied: kiwisolver>=1.3.1 in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from matplotlib->wordcloud) (1.4.5)
Requirement already satisfied: packaging>=20.0 in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from matplotlib->wordcloud) (24.1)
Requirement already satisfied: pyparsing>=2.3.1 in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from matplotlib->wordcloud) (3.1.2)
Requirement already satisfied: python-dateutil>=2.7 in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from matplotlib->wordcloud) (2.9.0.post0)
Requirement already satisfied: six>=1.5 in c:\users\yogit\appdata\local\programs\python\python312\lib\site-packages (from python-dateutil>=2.7->matplotlib->wordcloud) (1.16.0)
Downloading wordcloud-1.9.3-cp312-cp312-win_amd64.whl (301 kB)
----- 0.0/301.4 kB ? eta -:--:--
- 10.2/301.4 kB ? eta -:--:--
-- 20.5/301.4 kB 330.3 kB/s eta 0:00:01
----- 133.1/301.4 kB 1.3 MB/s eta 0:00:01
----- 301.4/301.4 kB 2.3 MB/s eta 0:00:00

Installing collected packages: wordcloud
Successfully installed wordcloud-1.9.3

[notice] A new release of pip is available: 24.0 -> 24.1.2
[notice] To update, run: python.exe -m pip install --upgrade pip

```