**Installing NLTK (Terminal)**

(base) C:\Users\Shree>**pip install nltk**

Requirement already satisfied: nltk in c:\users\shree\anaconda3\lib\site-packages (3.6.1)

Requirement already satisfied: tqdm in c:\users\shree\anaconda3\lib\site-packages (from nltk) (4.59.0)

Requirement already satisfied: joblib in c:\users\shree\anaconda3\lib\site-packages (from nltk) (1.0.1)

Requirement already satisfied: click in c:\users\shree\anaconda3\lib\site-packages (from nltk) (7.1.2)

Requirement already satisfied: regex in c:\users\shree\anaconda3\lib\site-packages (from nltk) (2021.4.4)

(base) C:\Users\Shree>import nltk

'import' is not recognized as an internal or external command,

operable program or batch file.

(base) C:\Users\Shree>**pip install gensim**

Collecting gensim

Downloading gensim-4.2.0-cp38-cp38-win\_amd64.whl (24.0 MB)

|████████████████████████████████| 24.0 MB 344 kB/s

Requirement already satisfied: numpy>=1.17.0 in c:\users\shree\anaconda3\lib\site-packages (from gensim) (1.20.1)

Collecting Cython==0.29.28

Downloading Cython-0.29.28-py2.py3-none-any.whl (983 kB)

|████████████████████████████████| 983 kB 731 kB/s

Requirement already satisfied: scipy>=0.18.1 in c:\users\shree\anaconda3\lib\site-packages (from gensim) (1.6.2)

Collecting smart-open>=1.8.1

Downloading smart\_open-6.2.0-py3-none-any.whl (58 kB)

|████████████████████████████████| 58 kB 889 kB/s

Installing collected packages: smart-open, Cython, gensim

Attempting uninstall: Cython

Found existing installation: Cython 0.29.23

Uninstalling Cython-0.29.23:

Successfully uninstalled Cython-0.29.23

Successfully installed Cython-0.29.28 gensim-4.2.0 smart-open-6.2.0

(base) C:\Users\Shree>**pip install pattern**

Collecting pattern

Downloading Pattern-3.6.0.tar.gz (22.2 MB)

|████████████████████████████████| 22.2 MB 77 kB/s

Requirement already satisfied: future in c:\users\shree\anaconda3\lib\site-packages (from pattern) (0.18.2)

Collecting backports.csv

Downloading backports.csv-1.0.7-py2.py3-none-any.whl (12 kB)

Collecting mysqlclient

Downloading mysqlclient-2.1.1-cp38-cp38-win\_amd64.whl (178 kB)

|████████████████████████████████| 178 kB 86 kB/s

Requirement already satisfied: beautifulsoup4 in c:\users\shree\anaconda3\lib\site-packages (from pattern) (4.9.3)

Requirement already satisfied: lxml in c:\users\shree\anaconda3\lib\site-packages (from pattern) (4.6.3)

Collecting feedparser

Downloading feedparser-6.0.10-py3-none-any.whl (81 kB)

|████████████████████████████████| 81 kB 111 kB/s

Collecting pdfminer.six

Downloading pdfminer.six-20220524-py3-none-any.whl (5.6 MB)

|████████████████████████████████| 5.6 MB 172 kB/s

Requirement already satisfied: numpy in c:\users\shree\anaconda3\lib\site-packages (from pattern) (1.20.1)

Requirement already satisfied: scipy in c:\users\shree\anaconda3\lib\site-packages (from pattern) (1.6.2)

Requirement already satisfied: nltk in c:\users\shree\anaconda3\lib\site-packages (from pattern) (3.6.1)

Collecting python-docx

Downloading python-docx-0.8.11.tar.gz (5.6 MB)

|████████████████████████████████| 5.6 MB 133 kB/s

Collecting cherrypy

Downloading CherryPy-18.8.0-py2.py3-none-any.whl (348 kB)

|████████████████████████████████| 348 kB 99 kB/s

Requirement already satisfied: requests in c:\users\shree\anaconda3\lib\site-packages (from pattern) (2.25.1)

Requirement already satisfied: soupsieve>1.2 in c:\users\shree\anaconda3\lib\site-packages (from beautifulsoup4->pattern) (2.2.1)

Requirement already satisfied: pywin32>=227 in c:\users\shree\anaconda3\lib\site-packages (from cherrypy->pattern) (227)

Requirement already satisfied: more-itertools in c:\users\shree\anaconda3\lib\site-packages (from cherrypy->pattern) (8.7.0)

Collecting portend>=2.1.1

Downloading portend-3.1.0-py3-none-any.whl (5.3 kB)

Collecting jaraco.collections

Downloading jaraco.collections-3.5.2-py3-none-any.whl (10 kB)

Collecting cheroot>=8.2.1

Downloading cheroot-8.6.0-py2.py3-none-any.whl (104 kB)

|████████████████████████████████| 104 kB 87 kB/s

Collecting zc.lockfile

Downloading zc.lockfile-2.0-py2.py3-none-any.whl (9.7 kB)

Collecting jaraco.functools

Downloading jaraco.functools-3.5.2-py3-none-any.whl (7.3 kB)

Requirement already satisfied: six>=1.11.0 in c:\users\shree\anaconda3\lib\site-packages (from cheroot>=8.2.1->cherrypy->pattern) (1.15.0)

Collecting tempora>=1.8

Downloading tempora-5.0.2-py3-none-any.whl (15 kB)

Requirement already satisfied: pytz in c:\users\shree\anaconda3\lib\site-packages (from tempora>=1.8->portend>=2.1.1->cherrypy->pattern) (2021.1)

Collecting sgmllib3k

Downloading sgmllib3k-1.0.0.tar.gz (5.8 kB)

Collecting jaraco.text

Downloading jaraco.text-3.9.1-py3-none-any.whl (10 kB)

Collecting jaraco.classes

Downloading jaraco.classes-3.2.3-py3-none-any.whl (6.0 kB)

Collecting autocommand

Downloading autocommand-2.2.1-py3-none-any.whl (22 kB)

Collecting jaraco.context>=4.1

Downloading jaraco.context-4.1.2-py3-none-any.whl (4.7 kB)

Collecting importlib-resources

Downloading importlib\_resources-5.10.0-py3-none-any.whl (34 kB)

Collecting inflect

Downloading inflect-6.0.0-py3-none-any.whl (34 kB)

Requirement already satisfied: zipp>=3.1.0 in c:\users\shree\anaconda3\lib\site-packages (from importlib-resources->jaraco.text->jaraco.collections->cherrypy->pattern) (3.4.1)

Collecting pydantic

Downloading pydantic-1.10.2-cp38-cp38-win\_amd64.whl (2.2 MB)

|████████████████████████████████| 2.2 MB 156 kB/s

Requirement already satisfied: joblib in c:\users\shree\anaconda3\lib\site-packages (from nltk->pattern) (1.0.1)

Requirement already satisfied: tqdm in c:\users\shree\anaconda3\lib\site-packages (from nltk->pattern) (4.59.0)

Requirement already satisfied: click in c:\users\shree\anaconda3\lib\site-packages (from nltk->pattern) (7.1.2)

Requirement already satisfied: regex in c:\users\shree\anaconda3\lib\site-packages (from nltk->pattern) (2021.4.4)

Collecting charset-normalizer>=2.0.0

Downloading charset\_normalizer-2.1.1-py3-none-any.whl (39 kB)

Collecting cryptography>=36.0.0

Downloading cryptography-38.0.1-cp36-abi3-win\_amd64.whl (2.4 MB)

|████████████████████████████████| 2.4 MB 234 kB/s

Requirement already satisfied: cffi>=1.12 in c:\users\shree\anaconda3\lib\site-packages (from cryptography>=36.0.0->pdfminer.six->pattern) (1.14.5)

Requirement already satisfied: pycparser in c:\users\shree\anaconda3\lib\site-packages (from cffi>=1.12->cryptography>=36.0.0->pdfminer.six->pattern) (2.20)

Collecting typing-extensions>=4.1.0

Downloading typing\_extensions-4.4.0-py3-none-any.whl (26 kB)

Requirement already satisfied: chardet<5,>=3.0.2 in c:\users\shree\anaconda3\lib\site-packages (from requests->pattern) (4.0.0)

Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\shree\anaconda3\lib\site-packages (from requests->pattern) (1.26.4)

Requirement already satisfied: certifi>=2017.4.17 in c:\users\shree\anaconda3\lib\site-packages (from requests->pattern) (2020.12.5)

Requirement already satisfied: idna<3,>=2.5 in c:\users\shree\anaconda3\lib\site-packages (from requests->pattern) (2.10)

Requirement already satisfied: setuptools in c:\users\shree\anaconda3\lib\site-packages (from zc.lockfile->cherrypy->pattern) (52.0.0.post20210125)

Building wheels for collected packages: pattern, python-docx, sgmllib3k

Building wheel for pattern (setup.py) ... done

Created wheel for pattern: filename=Pattern-3.6-py3-none-any.whl size=22332723 sha256=71a5bd6522e575a169db22bac3172c155e4f216c9d1d67597278070d100a498f

Stored in directory: c:\users\shree\appdata\local\pip\cache\wheels\ec\ce\8f\bccc2d04f3a25a5a1dd19165b2855ad3203975f25edd5838d6

Building wheel for python-docx (setup.py) ... done

Created wheel for python-docx: filename=python\_docx-0.8.11-py3-none-any.whl size=184600 sha256=9bf0a0f831a3e6d0d8d04ca692344cd864a283566d05b2ccba2c069b26cde0be

Stored in directory: c:\users\shree\appdata\local\pip\cache\wheels\32\b8\b2\c4c2b95765e615fe139b0b17b5ea7c0e1b6519b0a9ec8fb34d

Building wheel for sgmllib3k (setup.py) ... done

Created wheel for sgmllib3k: filename=sgmllib3k-1.0.0-py3-none-any.whl size=6065 sha256=eff66ef3b6f5c1053c84bb58fcd0de9b80924c5c55c7083ee8e51ed9129006d7

Stored in directory: c:\users\shree\appdata\local\pip\cache\wheels\83\63\2f\117884c3b19d46b64d3d61690333aa80c88dc14050e269c546

Successfully built pattern python-docx sgmllib3k

Installing collected packages: typing-extensions, pydantic, jaraco.functools, jaraco.context, inflect, importlib-resources, autocommand, tempora, jaraco.text, jaraco.classes, zc.lockfile, sgmllib3k, portend, jaraco.collections, cryptography, cheroot, charset-normalizer, python-docx, pdfminer.six, mysqlclient, feedparser, cherrypy, backports.csv, pattern

Attempting uninstall: typing-extensions

Found existing installation: typing-extensions 3.7.4.3

Uninstalling typing-extensions-3.7.4.3:

Successfully uninstalled typing-extensions-3.7.4.3

Attempting uninstall: cryptography

Found existing installation: cryptography 3.4.7

Uninstalling cryptography-3.4.7:

Successfully uninstalled cryptography-3.4.7

Successfully installed autocommand-2.2.1 backports.csv-1.0.7 charset-normalizer-2.1.1 cheroot-8.6.0 cherrypy-18.8.0 cryptography-38.0.1 feedparser-6.0.10 importlib-resources-5.10.0 inflect-6.0.0 jaraco.classes-3.2.3 jaraco.collections-3.5.2 jaraco.context-4.1.2 jaraco.functools-3.5.2 jaraco.text-3.9.1 mysqlclient-2.1.1 pattern-3.6 pdfminer.six-20220524 portend-3.1.0 pydantic-1.10.2 python-docx-0.8.11 sgmllib3k-1.0.0 tempora-5.0.2 typing-extensions-4.4.0 zc.lockfile-2.0

(base) C:\Users\Shree> s

