TEAM ID: PNT2022TMID23326

PROJECT NAME: DemandEst - AI powered Food Demand Forecaster

TEAM LEADER-JESLIN NEHA P

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install jupyter notebook
Requirement already satisfied: jupyter in c:\users\91949\anaconda3\lib\site-packages (1.0.0)
Requirement already satisfied: notebook in c:\users\91949\anaconda3\lib\site-packages (6.4.5)
Requirement already satisfied: nbconvert in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.1.0)
Requirement already satisfied: jupyter-console in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.0)
Requirement already satisfied: jupyter-console in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.1)
Requirement already satisfied: qtconsole in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.1)
Requirement already satisfied: nbformat in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.1)
Requirement already satisfied: nbformat in c:\users\91949\anaconda3\lib\site-packages (from notebook) (5.1.3)
Requirement already satisfied: argon2-cffi in c:\users\91949\anaconda3\lib\site-packages (from notebook) (20.1.0)
Requirement already satisfied: send2Trash>=1.5.0 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (20.1.0)
Requirement already satisfied: pyzmq>=17 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (20.2.1)
Requirement already satisfied: pyzmq>=17 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (20.2.1)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (20.2.1)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (4.8.1)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (6.1.12)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (6.1.0)
Requirement already satisfied: prometheus-client in c:\users\91949\anaconda3\lib\site-packages (from notebook) (6.1.0)
Requirement already satisfied: promet
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Anaconda Prompt (anaconda3)
(base) C:\Users\91949>pip install spyder
Requirement already satisfied: spyder in c:\users\91949\anaconda3\lib\site-packages (5.1.5)
Requirement already satisfied: three-merge>=0.1.1 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.1.1)
Requirement already satisfied: numpydoc>=0.6.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (1.1.0)
Requirement already satisfied: qstylizer>=0.1.10 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.1.10)
Requirement already satisfied: pygments>=2.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (2.10.0)
Requirement already satisfied: pyls-spyder>=0.4.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.4.0)
Requirement already satisfied: qtawesome>=1.0.2 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (1.0.2)
Requirement already satisfied: chardet>=2.0.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (4.0.0)
Requirement already satisfied: jedi<0.19.0,>=0.17.2 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.18.0)
Requirement already satisfied: parso<0.9.0,>=0.7.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.8.2)
Requirement already satisfied: psutil>=5.3 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (5.8.0)
Requirement already satisfied: keyring>=17.0.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (23.1.0)
Requirement already satisfied: textdistance>=4.2.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (4.2.1)
Requirement already satisfied: watchdog>=0.10.3 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (2.1.3)
Requirement already satisfied: pyqtwebengine<5.13 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (5.12.1)
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```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>

(base) C:\Users\91949>pip install numpy

Requirement already satisfied: numpy in c:\users\91949\anaconda3\lib\site-packages (1.20.3)
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```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install pandas

Requirement already satisfied: pandas in c:\users\91949\anaconda3\lib\site-packages (1.3.4)

Requirement already satisfied: numpy>=1.17.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (1.20.3)

Requirement already satisfied: python-dateutil>=2.7.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (2.8.2)

Requirement already satisfied: pytz>=2017.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (2021.3)

Requirement already satisfied: six>=1.5 in c:\users\91949\anaconda3\lib\site-packages (from python-dateutil>=2.7.3->pandas) (1.16.0)
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```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install matplotlib

Requirement already satisfied: matplotlib in c:\users\91949\anaconda3\lib\site-packages (3.4.3)

Requirement already satisfied: cycler>=0.10 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (0.10.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (8.4.0)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (2.8.2)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (1.3.1)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (3.0.4)

Requirement already satisfied: numpy>=1.16 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (1.20.3)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from cycler>=0.10->matplotlib) (1.16.0)
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Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install seaborn

Requirement already satisfied: seaborn in c:\users\91949\anaconda3\lib\site-packages (0.11.2)

Requirement already satisfied: numpy>=1.15 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.20.3)

Requirement already satisfied: pandas>=0.23 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.3.4)

Requirement already satisfied: scipy>=1.0 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.7.1)

Requirement already satisfied: matplotlib>=2.2 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.3)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.6.4)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0.10.0)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0.10.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.0)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.0)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from pandas>=0.23->seaborn) (3.4.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from pandas>=0.23->seaborn) (2.8.2)
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```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install sklearn

Requirement already satisfied: sklearn in c:\users\91949\anaconda3\lib\site-packages (0.0)

Requirement already satisfied: scikit-learn in c:\users\91949\anaconda3\lib\site-packages (from sklearn) (1.1.1)

Requirement already satisfied: scipy>=1.3.2 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.1)

Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)

Requirement already satisfied: numpy>=1.17.3 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.20.3)

Requirement already satisfied: joblib>=1.0.0 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
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Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install Flask

Requirement already satisfied: Flask in c:\users\91949\anaconda3\lib\site-packages (1.1.2)

Requirement already satisfied: Jinja2>=2.10.1 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (2.11.3)

Requirement already satisfied: Werkzeug>=0.15 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (2.0.2)

Requirement already satisfied: click>=5.1 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (8.0.3)

Requirement already satisfied: itsdangerous>=0.24 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (2.0.1)

Requirement already satisfied: colorama in c:\users\91949\anaconda3\lib\site-packages (from click>=5.1->Flask) (0.4.4)

Requirement already satisfied: MarkupSafe>=0.23 in c:\users\91949\anaconda3\lib\site-packages (from Jinja2>=2.10.1->Flask) (1.1.1)

(base) C:\Users\91949>_
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```
(base) C:\Users\91949>pip install jupyter notebook
Requirement already satisfied: jupyter in c:\users\91949\anaconda3\lib\site-packages (1.0.0)
Requirement already satisfied: notebook in c:\users\91949\anaconda3\lib\site-packages (6.4.5)
Requirement already satisfied: nbconvert in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.1.0)
Requirement already satisfied: ippyter-console in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.0)
Requirement already satisfied: jupyter-console in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.0)
Requirement already satisfied: qtconsole in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.1)
Requirement already satisfied: nbformat in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.1)
Requirement already satisfied: nbformat in c:\users\91949\anaconda3\lib\site-packages (from notebook) (5.1.3)
Requirement already satisfied: argon2-cffi in c:\users\91949\anaconda3\lib\site-packages (from notebook) (20.1.0)
Requirement already satisfied: brownable (c:\users\91949\anaconda3\lib\site-packages (from notebook) (20.1.0)
Requirement already satisfied: terminado>=0.8.3 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (0.9.4)
Requirement already satisfied: pyzmp>=17 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (2.1.13)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (2.1.13)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (4.8.1)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (4.8.1)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (6.1.12)
Requirement already satisfied: jupyter-core>=4.6.1 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (6.1.0)
Requirement already satisfied: traitlets>=4.2.1 in c:\users\91949\an
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Anaconda Prompt (anaconda3)
(base) C:\Users\91949>pip install spyder
Requirement already satisfied: spyder in c:\users\91949\anaconda3\lib\site-packages (5.1.5)
Requirement already satisfied: three-merge>=0.1.1 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.1.1)
Requirement already satisfied: numpydoc>=0.6.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (1.1.0)
Requirement already satisfied: qstylizer>=0.1.10 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.1.10)
Requirement already satisfied: pygments>=2.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (2.10.0)
Requirement already satisfied: pyls-spyder>=0.4.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.4.0)
Requirement already satisfied: qtawesome>=1.0.2 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (1.0.2)
Requirement already satisfied: chardet>=2.0.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (4.0.0)
Requirement already satisfied: jedi<0.19.0,>=0.17.2 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.18.0)
Requirement already satisfied: parso<0.9.0,>=0.7.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.8.2)
Requirement already satisfied: psutil>=5.3 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (5.8.0)
Requirement already satisfied: keyring>=17.0.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (23.1.0)
Requirement already satisfied: textdistance>=4.2.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (4.2.1)
Requirement already satisfied: watchdog>=0.10.3 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (2.1.3)
Requirement already satisfied: pyqtwebengine<5.13 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (5.12.1)
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Anaconda Prompt (anaconda3)
(base) C:\Users\91949>
(base) C:\Users\91949>pip install numpy
Requirement already satisfied: numpy in c:\users\91949\anaconda3\lib\site-packages (1.20.3)
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Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install pandas

Requirement already satisfied: pandas in c:\users\91949\anaconda3\lib\site-packages (1.3.4)

Requirement already satisfied: numpy>=1.17.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (1.20.3)

Requirement already satisfied: python-dateutil>=2.7.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (2.8.2)

Requirement already satisfied: pytz>=2017.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (2021.3)

Requirement already satisfied: six>=1.5 in c:\users\91949\anaconda3\lib\site-packages (from python-dateutil>=2.7.3->pandas) (1.16.0)
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```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install matplotlib

Requirement already satisfied: matplotlib in c:\users\91949\anaconda3\lib\site-packages (3.4.3)

Requirement already satisfied: cycler>=0.10 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (0.10.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (8.4.0)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (2.8.2)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (1.3.1)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (3.0.4)

Requirement already satisfied: numpy>=1.16 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (1.20.3)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from cycler>=0.10->matplotlib) (1.16.0)
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```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install seaborn

Requirement already satisfied: seaborn in c:\users\91949\anaconda3\lib\site-packages (0.11.2)

Requirement already satisfied: numpy>=1.15 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.20.3)

Requirement already satisfied: pandas>=0.23 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.3.4)

Requirement already satisfied: scipy>=1.0 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.7.1)

Requirement already satisfied: matplotlib>=2.2 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.3)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.6.4)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0.10.0)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0.10.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.0)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.0)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from pandas>=0.23->seaborn) (3.4.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from pandas>=0.23->seaborn) (2.8.2)
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```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install sklearn

Requirement already satisfied: sklearn in c:\users\91949\anaconda3\lib\site-packages (0.0)

Requirement already satisfied: scikit-learn in c:\users\91949\anaconda3\lib\site-packages (from sklearn) (1.1.1)

Requirement already satisfied: scipy>=1.3.2 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.1)

Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)

Requirement already satisfied: numpy>=1.17.3 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.20.3)

Requirement already satisfied: joblib>=1.0.0 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
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Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install Flask

Requirement already satisfied: Flask in c:\users\91949\anaconda3\lib\site-packages (1.1.2)

Requirement already satisfied: Jinja2>=2.10.1 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (2.11.3)

Requirement already satisfied: Werkzeug>=0.15 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (2.0.2)

Requirement already satisfied: click>=5.1 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (8.0.3)

Requirement already satisfied: itsdangerous>=0.24 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (2.0.1)

Requirement already satisfied: colorama in c:\users\91949\anaconda3\lib\site-packages (from click>=5.1->Flask) (0.4.4)

Requirement already satisfied: MarkupSafe>=0.23 in c:\users\91949\anaconda3\lib\site-packages (from Jinja2>=2.10.1->Flask) (1.1.1)

(base) C:\Users\91949>_
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```
(base) C:\Users\91949>pip install jupyter notebook
Requirement already satisfied: jupyter in c:\users\91949\anaconda3\lib\site-packages (1.0.0)
Requirement already satisfied: notebook in c:\users\91949\anaconda3\lib\site-packages (6.4.5)
Requirement already satisfied: notebook in c:\users\91949\anaconda3\lib\site-packages (6.4.5)
Requirement already satisfied: nbconvert in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.1.0)
Requirement already satisfied: jupyter-console in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.0)
Requirement already satisfied: qtconsole in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (5.1.1)
Requirement already satisfied: nbformat in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.1)
Requirement already satisfied: nbformat in c:\users\91949\anaconda3\lib\site-packages (from notebook) (5.1.3)
Requirement already satisfied: argon2-cffi in c:\users\91949\anaconda3\lib\site-packages (from notebook) (2.1.0)
Requirement already satisfied: send2Trash>=1.5.0 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (2.1.0)
Requirement already satisfied: terminado>=0.8.3 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (2.1.0)
Requirement already satisfied: pyxmo>=17 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (2.1.3)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (2.1.3)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (6.1.12)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (6.1.12)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (6.8.1)
Requirement already satisfied: python-genutils in c:\users\91949\anaconda3\lib\site-packages (from notebook) (6.1.12)
Requirement already satisfied: python-genutils in c:\users\91949\anaconda3\lib\site-pa
```

```
Anaconda Prompt (anaconda3)
(base) C:\Users\91949>pip install spyder
Requirement already satisfied: spyder in c:\users\91949\anaconda3\lib\site-packages (5.1.5)
Requirement already satisfied: three-merge>=0.1.1 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.1.1)
Requirement already satisfied: numpydoc>=0.6.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (1.1.0)
Requirement already satisfied: qstylizer>=0.1.10 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.1.10)
Requirement already satisfied: pygments>=2.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (2.10.0)
Requirement already satisfied: pyls-spyder>=0.4.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.4.0)
Requirement already satisfied: qtawesome>=1.0.2 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (1.0.2)
Requirement already satisfied: chardet>=2.0.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (4.0.0)
Requirement already satisfied: jedi<0.19.0,>=0.17.2 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.18.0)
Requirement already satisfied: parso<0.9.0,>=0.7.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.8.2)
Requirement already satisfied: psutil>=5.3 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (5.8.0)
Requirement already satisfied: keyring>=17.0.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (23.1.0)
Requirement already satisfied: textdistance>=4.2.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (4.2.1)
Requirement already satisfied: watchdog>=0.10.3 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (2.1.3)
Requirement already satisfied: pyqtwebengine<5.13 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (5.12.1)
```

```
Anaconda Prompt (anaconda3)
(base) C:\Users\91949>
(base) C:\Users\91949>pip install numpy
Requirement already satisfied: numpy in c:\users\91949\anaconda3\lib\site-packages (1.20.3)
```

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install pandas

Requirement already satisfied: pandas in c:\users\91949\anaconda3\lib\site-packages (1.3.4)

Requirement already satisfied: numpy>=1.17.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (1.20.3)

Requirement already satisfied: python-dateutil>=2.7.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (2.8.2)

Requirement already satisfied: pytz>=2017.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (2021.3)

Requirement already satisfied: six>=1.5 in c:\users\91949\anaconda3\lib\site-packages (from python-dateutil>=2.7.3->pandas) (1.16.0)
```

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install matplotlib

Requirement already satisfied: matplotlib in c:\users\91949\anaconda3\lib\site-packages (3.4.3)

Requirement already satisfied: cycler>=0.10 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (0.10.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (8.4.0)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (2.8.2)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (1.3.1)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (3.0.4)

Requirement already satisfied: numpy>=1.16 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (1.20.3)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from cycler>=0.10->matplotlib) (1.16.0)
```

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install seaborn

Requirement already satisfied: seaborn in c:\users\91949\anaconda3\lib\site-packages (0.11.2)

Requirement already satisfied: numpy>=1.15 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.20.3)

Requirement already satisfied: pandas>=0.23 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.3.4)

Requirement already satisfied: scipy>=1.0 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.7.1)

Requirement already satisfied: matplotlib>=2.2 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.3)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.6.4)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0.10.0)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0.10.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.0)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.0)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.4.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from pandas>=0.23->seaborn) (3.4.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from pandas>=0.23->seaborn) (2.8.2)
```

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install sklearn

Requirement already satisfied: sklearn in c:\users\91949\anaconda3\lib\site-packages (0.0)

Requirement already satisfied: scikit-learn in c:\users\91949\anaconda3\lib\site-packages (from sklearn) (1.1.1)

Requirement already satisfied: scipy>=1.3.2 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.1)

Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)

Requirement already satisfied: numpy>=1.17.3 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.20.3)

Requirement already satisfied: joblib>=1.0.0 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
```

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install Flask

Requirement already satisfied: Flask in c:\users\91949\anaconda3\lib\site-packages (1.1.2)

Requirement already satisfied: Jinja2>=2.10.1 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (2.11.3)

Requirement already satisfied: Werkzeug>=0.15 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (2.0.2)

Requirement already satisfied: click>=5.1 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (8.0.3)

Requirement already satisfied: itsdangerous>=0.24 in c:\users\91949\anaconda3\lib\site-packages (from Flask) (2.0.1)

Requirement already satisfied: colorama in c:\users\91949\anaconda3\lib\site-packages (from click>=5.1->Flask) (0.4.4)

Requirement already satisfied: MarkupSafe>=0.23 in c:\users\91949\anaconda3\lib\site-packages (from Jinja2>=2.10.1->Flask) (1.1.1)

(base) C:\Users\91949>_
```

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```
(base) C:\Users\91949>pip install jupyter notebook
Requirement already satisfied: jupyter in c:\users\91949\anaconda3\lib\site-packages (1.0.0)
Requirement already satisfied: notebook in c:\users\91949\anaconda3\lib\site-packages (6.4.5)
Requirement already satisfied: nbconvert in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.1.0)
Requirement already satisfied: ippyidegets in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (7.6.5)
Requirement already satisfied: jupyter-console in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.0)
Requirement already satisfied: qtconsole in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.1.1)
Requirement already satisfied: nbformat in c:\users\91949\anaconda3\lib\site-packages (from jupyter) (6.4.1)
Requirement already satisfied: nbformat in c:\users\91949\anaconda3\lib\site-packages (from notebook) (5.1.3)
Requirement already satisfied: argon2-cffi in c:\users\91949\anaconda3\lib\site-packages (from notebook) (20.1.0)
Requirement already satisfied: send2Trash>=1.5.0 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (20.1.0)
Requirement already satisfied: terminado>=0.8.3 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (0.9.4)
Requirement already satisfied: pyzmp>=17 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (2.2.2.1)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (2.11.3)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (0.2.0)
Requirement already satisfied: jupyter-client>=5.3.4 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (0.2.0)
Requirement already satisfied: pipyter-core>=4.6.1 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (0.2.0)
Requirement already satisfied: traitlets>=4.2.1 in c:\users\91949\anaconda3\lib\site-packages (from notebook) (0.2.0)
Requirement already satisfied: traitlets>=4.2.1 in c:\users\91949\a
```

```
Anaconda Prompt (anaconda3)
(base) C:\Users\91949>pip install spyder
Requirement already satisfied: spyder in c:\users\91949\anaconda3\lib\site-packages (5.1.5)
Requirement already satisfied: three-merge>=0.1.1 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.1.1)
Requirement already satisfied: numpydoc>=0.6.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (1.1.0)
Requirement already satisfied: qstylizer>=0.1.10 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.1.10)
Requirement already satisfied: pygments>=2.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (2.10.0)
Requirement already satisfied: pyls-spyder>=0.4.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.4.0)
Requirement already satisfied: qtawesome>=1.0.2 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (1.0.2)
Requirement already satisfied: chardet>=2.0.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (4.0.0)
Requirement already satisfied: jedi<0.19.0,>=0.17.2 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.18.0)
Requirement already satisfied: parso<0.9.0,>=0.7.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (0.8.2)
Requirement already satisfied: psutil>=5.3 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (5.8.0)
Requirement already satisfied: keyring>=17.0.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (23.1.0)
Requirement already satisfied: textdistance>=4.2.0 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (4.2.1)
Requirement already satisfied: watchdog>=0.10.3 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (2.1.3)
Requirement already satisfied: pyqtwebengine<5.13 in c:\users\91949\anaconda3\lib\site-packages (from spyder) (5.12.1)
```

```
Anaconda Prompt (anaconda3)
(base) C:\Users\91949>
(base) C:\Users\91949>pip install numpy
Requirement already satisfied: numpy in c:\users\91949\anaconda3\lib\site-packages (1.20.3)
```

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install pandas

Requirement already satisfied: pandas in c:\users\91949\anaconda3\lib\site-packages (1.3.4)

Requirement already satisfied: numpy>=1.17.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (1.20.3)

Requirement already satisfied: python-dateutil>=2.7.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (2.8.2)

Requirement already satisfied: pytz>=2017.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas) (2021.3)

Requirement already satisfied: six>=1.5 in c:\users\91949\anaconda3\lib\site-packages (from python-dateutil>=2.7.3->pandas) (1.16.0)
```

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install matplotlib

Requirement already satisfied: matplotlib in c:\users\91949\anaconda3\lib\site-packages (3.4.3)

Requirement already satisfied: cycler>=0.10 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (0.10.0)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (8.4.0)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (2.8.2)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (1.3.1)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (3.0.4)

Requirement already satisfied: numpy>=1.16 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib) (1.20.3)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from cycler>=0.10->matplotlib) (1.16.0)
```

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install seaborn

Requirement already satisfied: seaborn in c:\users\91949\anaconda3\lib\site-packages (0.11.2)

Requirement already satisfied: numpy>=1.15 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.20.3)

Requirement already satisfied: pandas>=0.23 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.3.4)

Requirement already satisfied: scipy>=1.0 in c:\users\91949\anaconda3\lib\site-packages (from seaborn) (1.7.1)

Requirement already satisfied: matplotlib>=2.2 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (1.3.1)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.4)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.4)

Requirement already satisfied: cycler>=0.10 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (0.10.0)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)

Requirement already satisfied: pillow>=6.2.0 in c:\users\91949\anaconda3\lib\site-packages (from matplotlib>=2.2->seaborn) (8.4.0)

Requirement already satisfied: six in c:\users\91949\anaconda3\lib\site-packages (from cycler>=0.10->matplotlib>=2.2->seaborn) (1.16.0)

Requirement already satisfied: pytx>=2017.3 in c:\users\91949\anaconda3\lib\site-packages (from pandas>=0.23->seaborn) (2021.3)
```

```
Anaconda Prompt (anaconda3)

(base) C:\Users\91949>pip install sklearn

Requirement already satisfied: sklearn in c:\users\91949\anaconda3\lib\site-packages (0.0)

Requirement already satisfied: scikit-learn in c:\users\91949\anaconda3\lib\site-packages (from sklearn) (1.1.1)

Requirement already satisfied: scipy>=1.3.2 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.7.1)

Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (2.2.0)

Requirement already satisfied: numpy>=1.17.3 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.20.3)

Requirement already satisfied: joblib>=1.0.0 in c:\users\91949\anaconda3\lib\site-packages (from scikit-learn->sklearn) (1.1.0)
```