**Code used to Install Packages for Python**

C:\Users\fahim>cd Downloads

C:\Users\fahim\Downloads>py -m pip install pandas-1.4.2-cp310-cp310-win\_amd64.whl

Processing c:\users\fahim\downloads\pandas-1.4.2-cp310-cp310-win\_amd64.whl

Collecting pytz>=2020.1

Downloading pytz-2022.1-py2.py3-none-any.whl (503 kB)

---------------------------------------- 503.5/503.5 KB 8.0 MB/s eta 0:00:00

Collecting numpy>=1.21.0

Downloading numpy-1.22.3-cp310-cp310-win\_amd64.whl (14.7 MB)

---------------------------------------- 14.7/14.7 MB 17.2 MB/s eta 0:00:00

Collecting python-dateutil>=2.8.1

Downloading python\_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)

---------------------------------------- 247.7/247.7 KB 14.8 MB/s eta 0:00:00

Collecting six>=1.5

Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)

Installing collected packages: pytz, six, numpy, python-dateutil, pandas

WARNING: The script f2py.exe is installed in 'C:\Users\fahim\AppData\Local\Programs\Python\Python310\Scripts' which is not on PATH.

Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.

Successfully installed numpy-1.22.3 pandas-1.4.2 python-dateutil-2.8.2 pytz-2022.1 six-1.16.0

C:\Users\fahim> -m pip install matplotlib

'-m' is not recognized as an internal or external command,

operable program or batch file.

C:\Users\fahim>py -m pip install matplotlib

Collecting matplotlib

Downloading matplotlib-3.5.2-cp310-cp310-win\_amd64.whl (7.2 MB)

---------------------------------------- 7.2/7.2 MB 12.4 MB/s eta 0:00:00

Requirement already satisfied: numpy>=1.17 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (1.22.3)

Collecting kiwisolver>=1.0.1

Downloading kiwisolver-1.4.3-cp310-cp310-win\_amd64.whl (55 kB)

---------------------------------------- 55.3/55.3 kB ? eta 0:00:00

Collecting pyparsing>=2.2.1

Downloading pyparsing-3.0.9-py3-none-any.whl (98 kB)

---------------------------------------- 98.3/98.3 kB 1.9 MB/s eta 0:00:00

Requirement already satisfied: python-dateutil>=2.7 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib) (2.8.2)

Collecting cycler>=0.10

Downloading cycler-0.11.0-py3-none-any.whl (6.4 kB)

Collecting packaging>=20.0

Downloading packaging-21.3-py3-none-any.whl (40 kB)

---------------------------------------- 40.8/40.8 kB ? eta 0:00:00

Collecting pillow>=6.2.0

Downloading Pillow-9.1.1-cp310-cp310-win\_amd64.whl (3.3 MB)

---------------------------------------- 3.3/3.3 MB 14.9 MB/s eta 0:00:00

Collecting fonttools>=4.22.0

Downloading fonttools-4.33.3-py3-none-any.whl (930 kB)

---------------------------------------- 930.9/930.9 kB 11.8 MB/s eta 0:00:00

Requirement already satisfied: six>=1.5 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.7->matplotlib) (1.16.0)

Installing collected packages: pyparsing, pillow, kiwisolver, fonttools, cycler, packaging, matplotlib

WARNING: The scripts fonttools.exe, pyftmerge.exe, pyftsubset.exe and ttx.exe are installed in 'C:\Users\fahim\AppData\Local\Programs\Python\Python310\Scripts' which is not on PATH.

Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.

Successfully installed cycler-0.11.0 fonttools-4.33.3 kiwisolver-1.4.3 matplotlib-3.5.2 packaging-21.3 pillow-9.1.1 pyparsing-3.0.9

C:\Users\fahim>py -m pip install seaborn

Collecting seaborn

Downloading seaborn-0.11.2-py3-none-any.whl (292 kB)

---------------------------------------- 292.8/292.8 kB 4.6 MB/s eta 0:00:00

Requirement already satisfied: pandas>=0.23 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from seaborn) (1.4.2)

Requirement already satisfied: numpy>=1.15 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from seaborn) (1.22.3)

Requirement already satisfied: matplotlib>=2.2 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from seaborn) (3.5.2)

Collecting scipy>=1.0

Downloading scipy-1.8.1-cp310-cp310-win\_amd64.whl (36.9 MB)

---------------------------------------- 36.9/36.9 MB 6.1 MB/s eta 0:00:00

Requirement already satisfied: python-dateutil>=2.7 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)

Requirement already satisfied: fonttools>=4.22.0 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (4.33.3)

Requirement already satisfied: pillow>=6.2.0 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (9.1.1)

Requirement already satisfied: packaging>=20.0 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (21.3)

Requirement already satisfied: cycler>=0.10 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (0.11.0)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.9)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (1.4.3)

Requirement already satisfied: pytz>=2020.1 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from pandas>=0.23->seaborn) (2022.1)

Requirement already satisfied: six>=1.5 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.7->matplotlib>=2.2->seaborn) (1.16.0)

Installing collected packages: scipy, seaborn

Successfully installed scipy-1.8.1 seaborn-0.11.2

C:\Users\fahim>py -m pip install -U scikit-learn

Collecting scikit-learn

Downloading scikit\_learn-1.1.1-cp310-cp310-win\_amd64.whl (7.3 MB)

---------------------------------------- 7.3/7.3 MB 13.0 MB/s eta 0:00:00

Collecting joblib>=1.0.0

Downloading joblib-1.1.0-py2.py3-none-any.whl (306 kB)

---------------------------------------- 307.0/307.0 kB 9.6 MB/s eta 0:00:00

Requirement already satisfied: scipy>=1.3.2 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from scikit-learn) (1.8.1)

Requirement already satisfied: numpy>=1.17.3 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from scikit-learn) (1.22.3)

Collecting threadpoolctl>=2.0.0

Downloading threadpoolctl-3.1.0-py3-none-any.whl (14 kB)

Installing collected packages: threadpoolctl, joblib, scikit-learn

Successfully installed joblib-1.1.0 scikit-learn-1.1.1 threadpoolctl-3.1.0

C:\Users\fahim>py -m pip install seaborn

Requirement already satisfied: seaborn in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (0.11.2)

Requirement already satisfied: numpy>=1.15 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from seaborn) (1.22.3)

Requirement already satisfied: pandas>=0.23 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from seaborn) (1.4.2)

Requirement already satisfied: scipy>=1.0 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from seaborn) (1.8.1)

Requirement already satisfied: matplotlib>=2.2 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from seaborn) (3.5.2)

Requirement already satisfied: packaging>=20.0 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (21.3)

Requirement already satisfied: pillow>=6.2.0 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (9.1.1)

Requirement already satisfied: kiwisolver>=1.0.1 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (1.4.3)

Requirement already satisfied: cycler>=0.10 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (0.11.0)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (2.8.2)

Requirement already satisfied: pyparsing>=2.2.1 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (3.0.9)

Requirement already satisfied: fonttools>=4.22.0 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from matplotlib>=2.2->seaborn) (4.33.3)

Requirement already satisfied: pytz>=2020.1 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from pandas>=0.23->seaborn) (2022.1)

Requirement already satisfied: six>=1.5 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from python-dateutil>=2.7->matplotlib>=2.2->seaborn) (1.16.0)

C:\Users\fahim>py -m pip install sklearn

Collecting sklearn

Downloading sklearn-0.0.tar.gz (1.1 kB)

Preparing metadata (setup.py) ... done

Requirement already satisfied: scikit-learn in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from sklearn) (1.1.1)

Requirement already satisfied: joblib>=1.0.0 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from scikit-learn->sklearn) (1.1.0)

Requirement already satisfied: numpy>=1.17.3 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from scikit-learn->sklearn) (1.22.3)

Requirement already satisfied: threadpoolctl>=2.0.0 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from scikit-learn->sklearn) (3.1.0)

Requirement already satisfied: scipy>=1.3.2 in c:\users\fahim\appdata\local\programs\python\python310\lib\site-packages (from scikit-learn->sklearn) (1.8.1)

Using legacy 'setup.py install' for sklearn, since package 'wheel' is not installed.

Installing collected packages: sklearn

Running setup.py install for sklearn ... done

Successfully installed sklearn-0.0