Installation Guide

The code is written in Python 3 and requires additional packages which are:
- Jupyter notebook/Jupyter lab
- Matplotlib
- Seaborn

1. To install Python 3 on your machine, please follow the instructions given on this website: https://www.python.org/downloads/

2. To install the Python packages we can use pip which is a package manager for Python. Please follow these instructions on this site to install pip: https://pip.pypa.io/en/stable/installing/

3. Now to install the rest of the packages simply run the following commands in the cmd or terminal:
   a. pip install jupyterlab
   b. pip install matplotlib
   c. pip install seaborn

4. Now the jupyter lab can be launched from the cmd/terminal via the following command: jupyter-lab

Alternatively, anaconda can be installed which comes with most of the above-mentioned packages pre-installed. This can be done by following the instructions on this web site: https://www.anaconda.com/products/individual