Environment Setup

Language:

We recommend Python 3 via JupyterLab or Jupyter Notebook.

List of packages needed in addition to the standard Jupyter Notebook kernel:

Package	Installation Procedure	Used For
requests	pip install requests==2.21.0	Jupyter Notebooks
bs4	pip install bs4==4.6.0	Jupyter Notebooks
numpy	pip install numpy==1.13.3	Jupyter Notebooks
re	pip install re==2.2.1	Jupyter Notebooks
nltk	pip install nltk==3.2.3	Jupyter Notebooks
sklearn	pip install sklearn==0.18.1	Jupyter Notebooks
pandas	pip install pandas==0.23.4	Jupyter Notebooks
seaborn	pip install seaborn==0.8.1	Jupyter Notebooks
matplotlib	pip install matplotlib==2.2.2	Jupyter Notebooks
edgar	pip install edgar==1.0.0	Jupyter Notebooks
networkx	pip install networkx==1.11	Jupyter Notebooks
geopy	pip install geopy==1.18.1	Jupyter Notebooks
folium	pip install folium==0.9.0	Jupyter Notebooks
scipy	pip install scipy==0.19.1	Jupyter Notebooks
IPython	pip install IPython==5.3.0	Jupyter Notebooks