1. Install Python
2. Upgrade pip → Run as Administrator → pip install --upgrade
3. Install Pandas → Run CMD → pip install pandas → Automatically install Numpy
4. Install Matplotlib → Run CMD → pip install matplotlib
5. Install Seaborn → Run Cmd → pip install seaborn
6. Pip list → to see all library installed
7. Install Scikit Learn

pip install -U scikit-learn

1. In order to check your installation you can use

python -m pip show scikit-learn # to see which version and where scikit-learn is installed

python -m pip freeze # to see all packages installed in the active virtualenv

python -c "import sklearn; sklearn.show\_versions()"

1. Installation with conda:

conda install -c conda-forge jupyter\_nbextensions\_configurator

Or with pip:

pip install jupyter\_contrib\_nbextensions && jupyter contrib nbextension install

#incase you get permission errors on MacOS,

pip install jupyter\_contrib\_nbextensions && jupyter contrib nbextension install --user

Start a Jupyter notebook now, and you should be able to see an **NBextensions Tab** with a lot of options. Click the ones you want and see the magic happen

**Django**

1. **Install Python**
2. **Install, Create and Activate a Virtual Environment**

* **venv**
* **Virtualenv → pip install virtualenv**
* **Pipenv → pip install pipenv**

1. **Install Django**
2. **Create Django Project**