Python:

Resources

• http://python-future.org/compatible\_idioms.html

• https://wiki.python.org/moin/Python2orPython3

• http://pandas.pydata.org/pandas-docs/version/0.21/

(previous versions also exist—get at least into the high teens)

• https://docs.scipy.org/doc/numpy/reference/index.html

• https://www.anaconda.com/download/

(includes Jupyter Notebook and Spyder)

• https://docs.python.org/3.6/

(previous versions also available at that link)

**Conda Description**

conda create –n <name> Create environment

source <name> activate Switch to environment

source deactivate Deactivate to environment

conda create –n <name> python=2.7 Create a python 2.7 environment

**Virtual Environment**

python -m venv <name> Create environment

source <name>/bin/activate Switch to environment

source deactivate Deactivate to environment

python -m venv <name> -p

/path/to/other/python

Create a python 2.7 environment

**Pip command Description**

pip install pandas Install pandas

pip install pandas==0.18 Install a specific version

pip install –r requirements.txt Install a list of packages (recursively) from a file

called requirements.txt

pip freeze List all packages in the current envirnment

pip freeze > output.txt List all the packages

