How to install Anaconda & Python on your computer

Installing Anaconda

"Anaconda is a distribution of the Python and R programming languages for scientific computing (data science, machine learning applications, large-scale data processing, predictive analytics, etc.), that aims to simplify package management and deployment. " - Wikipedia

Please understand that Anaconda is one of many IDEs (Integrated Development Environments) used for coding in Python. I chose it for this workshop simply because it is simple.

Other ways to code in Python include:

- other IDES: Pycharm, SPyder, Eclipse, etc.
- command line or Terminal
- using the Python module when logged into an ISU cluster.

Instructions for your personal computer

1. Go to https://docs.anaconda.com/anaconda/install/
2. Choose the instructions for whichever computer you have. (i.e. MAC, Windows, Linux...)
3. Follow the steps in your computer's section to download & Anaconda

Instructions for a computer on ISU's campus

1. Go to Self Help center.
2. Search Anaconda
3. Click 'Install Anaconda'
4. FInish this when I am on a campus computer.

Installing Python

When we download Anaconda, Python v.3 should be installed automatically. This is the version

we want to use for our tutorial today.

Note: There are different versions of Python and it is important to know which version you are using. Also, it is important to note which Python version someone else's code is using in case you need to debug.