Pre-Work: Data Science

Estimated completion time: 1 hour
Instructor: Mason Gallo

1. Install Anaconda for Windows or OSX or Linux, depending on your OS
   a. Accept all defaults for the installation (just click continue/next all the way)
   b. Windows users may need to temporarily disable antivirus while installing
2. After installation of Anaconda completes, restart your computer
3. Install Sublime Text 3 and add a shortcut to your desktop or quick launch bar
4. Follow the instructions here to get Terminal on OSX or PowerShell on Windows (the Do More section is optional)
5. Open your Terminal or PowerShell and complete exercises: 2, 3, 4, 5, and 6 to get yourself familiar with the command line, which we will use throughout the course!
6. Confirm Anaconda Python installed correctly by opening a new Terminal or Powershell and typing "python" (without the quotes) after the prompt and pressing enter.

```
Masons-MacBook-Air:~ mason$ python
Python 2.7.12 |Anaconda 4.1.1 (x86_64)| (default, Jul  2 2016, 17:43:17)
[GCC 4.2.1 (Based on Apple Inc. build 5658) (LLVM build 2336.11.00)] on darwin
Type "help", "copyright", "credits" or "license" for more information.
Anaconda is brought to you by Continuum Analytics.
Please check out: http://continuum.io/thanks and https://anaconda.org
>>>
```

If you see the words Python 2.7.x and Anaconda similar to above, you're all set!

7. If step 6 did not work, here are some common issues:
   a. Did you restart your computer on step 2? Try restarting and do step 6 again
   b. Make sure you typed only python into the prompt in Terminal or Powershell for step 6 (no quotes, no spaces, no punctuation, nothing else)
   c. Try steps 1-6 again with antivirus temporarily disabled
   d. Are you using a work machine? You may need to contact your IT team