**Course:**

Intro to Data Science – DS-GA-1001

Fall 2017

**Instructor:**

Brian d’Alessandro

**Homework 1 – Due 9/14/2016 5:00 pm**

1. **Install iPython Notebook (if not completed during lecture 1 lab)**

iPython Notebook is an interactive Python programming environment. The main instruction page for iPython is here:

<http://ipython.org/install.html>

A MAC OSX or greater should have Python already included. If you have it, installing iPython is just a two step process. Here is a link that might be a bit more useful:

<http://quanttutorials.wordpress.com/2013/05/13/how-to-install-ipython-on-mac-osx/>

If you have Windows, the installation process is a bit trickier. Here are two links that give somewhat clear instructions.

<http://ipython.org/ipython-doc/2/install/install.html#windows>

<http://richardt.name/blog/setting-up-ipython-notebook-on-windows/>

(one the 2nd link above, make sure to read through the comments).

1. **Check out some Jupyter Notebook tutorials:**

<https://compsci697l.github.io/notes/jupyter-tutorial/>

<https://www.datacamp.com/community/tutorials/tutorial-jupyter-notebook#gs.ikwSeZc>

1. **Install Git**

Good instructions here: https://gist.github.com/derhuerst/1b15ff4652a867391f03

1. **If needed, go through some Git tutorials**

https://try.github.io/levels/1/challenges/1

https://www.tutorialspoint.com/git/index.htm

**5. Fill out the student questionnaire**

<https://www.surveymonkey.com/r/ids2017_hw1>

(note: only one response is allowed per computer, but you can go back and edit. And when you complete it, you’ll get an ad asking you to make some surveys. You can just ignore that and close your browser.)

The password to take the survey is: Homework1