5:34 PM

Welcome to COMP 205: Principles of Data Science in Python

Here is some basic background on the infrastructure for this course.

The course is taught using several electronic resources.

- Online exercises in Jupyter (Python 3), which you can complete:
  - On my server <a href="https://jupyterhub.cs.tufts.edu">https://jupyterhub.cs.tufts.edu</a>
  - At home on your Windows, Mac, or Linux computer.
- Videos available through Canvas.
  - Lecture notes for videos in PDF and OneNote formats.
- Grading support from <a href="https://okpy.org">https://okpy.org</a> (University of California at Berkeley). You can login there to see grades for your submitted notebooks.

To interact with this course, you need:

- A Tufts UTLN for logging into <u>https://jupyterhub.cs.tufts.edu</u>
- A google/gmail account for logging into <a href="https://okpy.org">https://okpy.org</a>
- And everything works best in the Google Chrome browser.
- The material is ChromeOS/Chromebook friendly!

Your first steps in this course:

- I have your Tufts UTLN from your course registration.
- You need to get a gmail account (or use a current one)

and tell me the email address. Please fill out the course survey as soon as possible.

Then the following rather complex set of things needs to happen:

- I make you an account on <a href="https://jupyterhub.cs.tufts.edu">https://jupyterhub.cs.tufts.edu</a> with your UTLN. This has already happened for most students.
- I make you an account on <a href="https://okpy.org">https://okpy.org</a> from your gmail account.
- Then you complete the exercise in this module to link those together.
- Thus, the work you do on <a href="https://jupyterhub.cs.tufts.edu">https://jupyterhub.cs.tufts.edu</a> gets graded on <a href="https://okpy.org">https://okpy.org</a>