Lecture01 (week 1) – notes and reminders

Lecture’s agenda:

Lecture topic(s): Setting our environments: Jupyter and GitHub; what is data analytics (video)

Assignment topic(s): (1) Analyzing COVID data – timed assignment

Jetstream: NA

Project: NS

Paper: "How to Read a Paper" S. Keshav

Video: The Secret Life of Big Data | Intel -- https://youtu.be/CNoi-XqwJnA

Students’ to-do list:

* Review slides and ensure your environment (laptop) is set up for the following lecture; refer to Lecture01P02-WorkingEnvironment and Lecutre01P04-StartHere for directions. You need to install:
  + Git and GitHub
  + Python
  + Anaconda
* Complete Assignment 1 and upload the solution in canvas before the end of today at 11:59 PM ET
  + This assignment does not count toward your final score
  + Score: Pass with distinction; Pass, but you will have to work hard to catch up and stay on pace; Discouraged as you may need to substantially improve your Python programming skills before taking this course.
  + Submit in Canvas either a single python file or a Jupiter notebook
* Submit your GitHub account to the instructor by completing this form (DUE next Fri before noon ET): <https://forms.gle/my61LrtNj1zXHkmEA>

Before the next lecture:

* Pull Lecture 2
* Pull Assignment 2
* Read Assignment 2 and complete the google form (DUE next Fri before noon ET)-- https://forms.gle/R4jjoCdRHXpjgb2Q6

“Every week, Professor Michela Taufer will share an assignment three days before the class, and**each student must read the assignment and submit up to 3 questions or comments before the class, so these questions can be discussed during the breakout sessions.**

**Submit on Friday before noon ET**”