

Getting Started with Assignment 1

Learning goals:

- Understand what GitHub is used for and how to use it.
- Learn how to retrieve and work on A1.
- Walk through a problem from A1.

COGS 108 Fall 2019

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Discussion 2

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OH: Wed 10-11a in SSRB 100

There are Two Parts to A1

- To get Part 1, visit <https://github.com/COGS108/Assignments> and look for the **A1_setup.md** file
- To get Part 2, go directly to datahub.uscd.edu
- Make sure you finish both!

Part 1 Walkthrough

- **Yes, I am literally giving you the answer to Part 1.**
- **The catch: No laptops/phones until after I show you how to do it. So pay attention!**
- **You will have 10 minutes to finish Part 1 after Sam finishes his walkthrough.**

Your Turn: Finish Part 1

What is Git + GitHub useful for?

- **Git allows you to work on code projects with other people. It's the preferred tool for many projects, like:**
 - **Python: <https://github.com/python/cpython>**
 - **Jupyter: <https://github.com/jupyter/>**
 - **COGS 108: <https://github.com/COGS108/>**
- **It also allows you to create websites, like Sam's website: <https://www.samlau.me>. I'll save this for a future week.**

Part 2 Question 3 Walkthrough

- **Yup, another answer giveaway.**
- **Again: no laptops / phones until Sam is done!**
- **But feel free to take notes if that helps you remember things**

Your Turn: Work on A1

Resources

All of Sam's Discussion Materials:

<https://github.com/SamLau95/cogs108disc-fa19>

See "Extra Practice" table for extra practice with Python. I've also uploaded practice with more advanced concepts like NumPy and pandas if you want to get ahead.

I've also put the list of restaurants we shared last week but talk to me if there's anything I missed.