

# Data 8, Lab 1

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I'm a senior from Toronto, Canada studying stats and applied math. This is my third semester on Data 8 staff and seventh semester teaching at Cal!

- Email: [hubertluo@berkeley.edu](mailto:hubertluo@berkeley.edu)
- Lab Website: <https://hluo27.github.io/data8>
- Lab: Friday 9-11am in Evans B6
- Office Hours: Friday 2-3pm

# Lab Policies

- Students can only attend the lab they are enrolled in
- Lab assignments released on Monday. Two ways to get credit:
  1. Attend lab **and** discussion section; make substantial progress
  2. Finish and pass all autograder tests by Wednesday at 8:59 AM
- Waitlisted Students
  - Enrolled once there is an open seat in lecture + lab section
  - GSIs do not know what position students are at on the waitlist and cannot manually switch students (must be done by student on CalCentral)
- See <http://data8.org/fa19/policies.html> for more details (screenshot on next slide)

# Lab Policies (Detailed)

The only lab you can attend is the one in which you are enrolled in CalCentral. **You are required to attend lab in the first week of classes.** Please check CalCentral to make sure you know when and where your lab is.

The weekly lab session has two components: questions and discussion (not using the computer) about recent material, and a lab assignment that develops skills with computational and inferential concepts. These lab assignments are a required part of the course and will be released on Monday mornings.

Lab sessions are not webcast. The set of questions covered in lab will be posted; for the related discussion, please attend the session.

You can get credit for each lab assignment in one of two ways described below:

- Attend your own assigned lab section, make progress substantial enough for your work to be checked off by course staff, and submit your lab (even if it is incomplete) by the end of the lab period. Note that your submitted work need not be complete in order to receive full credit if you were checked off. However, you may only be checked off after the discussion portion of the lab and not before that. Please note that you **must** attend and participate in the entirety of the discussion portion of the lab in order to get checked off for the assignment.
- Complete the lab on your own and submit the completed lab by Wednesday morning at 8:59 a.m. If you choose this route, you must finish the entire lab and pass all autograder tests to receive credit. Because missing lab means missing group discussion of important course concepts, we recommend that you don't use this option except in weeks when you are physically unable to come to lab. If you have finished your lab early, you can still attend and participate in the discussion.

# Grading Logistics

- Each student should have Gradescope and Okpy accounts
- All labs, homework, and projects will be submitted to Okpy
- Code is auto-graded and marks posted on Okpy
- Written answers graded by course staff on Gradescope
- Let me know if you don't yet have an account on either!

# Introductions

Form groups of at least 4 and find the most obscure thing you have in common.

Example: During a previous semester, a group of 5 all had a sister with the same name!

# Discussion Worksheet

- Introduce yourself to the people sitting around you and work in pairs
- Don't use online resources!

# Discussion: Solutions

1. 50
2. Cog Sci, English, Media Studies, Sociology, and Psychology
3. Hawaii and California
4. America: 78, World: 72



# Class Survey

Please fill out this form before starting the lab notebook:

<http://tinyurl.com/data8-hubert>

# Lab Notebook