FIRST DATA 8 LAB

DATA 8

Spring 2021

Lab 1

Introduction; Expressions

Icebreakers (until Berkeley Time)
- **What's your name, year, major?**
- **Where are you joining from?**
- **What useless fact do you know?**

Lab F8AM | Ryan Chien & Kevin Miao

Introductions

Ryan Chien

ryanchien04@berkeley.edu

Data Science & Statistics

Senior

Section: T 6-7 PM

Kevin Miao

kevinmiao@cs.berkeley.edu

Computer Science

Senior

Section: W 9-10 AM

Introctions   *TA/Tutor Shadows*

Parham Rouzbahani

Data Science & Business

Senior

Section: T 10-11 AM

Lab: R 10-11 AM

Thomas Huo

Data Science

Senior

Section: T 12-1 PM

Lab: R 6-7 PM

Takao Kakegawa

Applied Mathematics

Junior

Tutoring: T 11AM-noon, 8-9 PM

Announcements

- **Homework 1** will be released today
  - Due **Thursday (1/28)**
  - Early submission deadline **Wednesday (1/27)**
- **Vitamin 1** will be released after lecture
  - Due **Wednesday (1/27)**
- Lab and discussion assignments for the rest of the semester were sent out last night
  - Autograding issues: Contact **discussion TA**
  - Lab credit issues: Contact **lab TA**

Course Policy

- Weekly labs are required (**5% of your grade**)
- How do I get full points for lab? Effective next week, you have **2 options:**
  - Submit your completed lab by wednesday 8:59 AM (must pass all test cases)
  - Attend lab, stay for the whole hour (or until you finish), submit to OkPy and get checked off (even if you don't finish)
- Discussions start next week. **Discussion attendance** is **mandatory**.
- We encourage *pair programming* and *collaboration*
  - **Never share your code or answers**
  - Collaboration policy is outlined on the **syllabus**

Resources and Accommodations

- **Resources**
  - **Tutoring:** Small Sections start **week 3**. Signups will be announced on Piazza.
  - **Ask Questions!** We are more than happy to answer your questions in Office Hours, lab, discussion or ask each other!
- **Accommodations**
  - Extra drops are provided (details in syllabus)
  - Late submissions are not accepted
  - DSP students must ask their DSP advisor to submit a letter through AIM

Where do I go for ... ?

- **Logistics**
  - Our website (Calendar/Syllabus)
  - Piazza (Changes/Releases)
- **Questions**
  - Office Hours oh.data8.org (Every day)
  - Post on Piazza
- **Your Work (Homework/Projects)**
  - Website (Calendar) has links to assignments
    - Hosted on online environment **DataHub** (aka Jupyter)
- **Grading**
  - Open Response/Exams: Gradescope
  - Coding: OkPy

Make sure you have access to all these resources. Let us know if not!

[Demo] OkPy

- When submitting your assignments for labs, homeworks, and projects, there will be a okpy link generated by the submit cell at the bottom of the notebook
- Click on the link to see that the notebook has been submitted to okpy and **make sure that it is not empty**
- Last semester we had a lot of empty submissions to make sure to check!

Lab

- **Lab 1** can be found on http://data8.org/sp21/

Calendar

Instructors: Babak Ayazifar and Swupnil Sahai

Lecture: MWF 10am-11am

Date	Topic	Vitamin	Lecture	Reading	Discussion	Assignment
Wed 01/20	Introduction		Slides, Demos, Video	1.1, 1.2, 1.3	Worksheet 01 - Optional (Solutions)	Lab 01: Expressions

- Off to the breakout rooms!
  - Everyone will be assigned to a breakout room with a partner.
- Questions? Create a ticket on **lab.data8.org**. We will come help you.
- Finished?
  - Make sure to **run all the cells** (especially the last two) and to **save and checkpoint**
  - Double check your work shows up on **OkPy**
  - Create a ticket on **lab.data8.org**
  - Staff will come to you and provide you with a **google form**
- Starting around 8:50am, we will come to check off everyone
- **Technical Issues?** Come to the main room.

Slides will be posted on **www.kevin-miao.com**