1x-x13 Recitation: Welcome (•‿•) /

Monday Jan 24, 2022

Agenda

- Introduction
- Course Details
- Office Hours
- Quiz (exciting ;D)
- Looking ahead to Data Lab

Introduction

- Welcome to 15-213/14-513/15-513!
- Recitations are for…
  - Reviewing lectures
  - Discussing homework problems
  - Interactively exploring concepts
  - Previewing future lecture material

- Please, **please** ask questions!

Course Details

- How do I get help?
  - Course website: http://cs.cmu.edu/~213
  - Office hours
  - Piazza
  - *Definitely* consult the course textbook
  - **Carefully read the assignment writeups!**
- All labs are submitted on Autolab.
- All labs should be worked on using the **shark machines.**

Office Hours

- **6PM-10PM** on Zoom for now (Sun-Thurs)

- **11AM - 1PM** (Sun)

- Queue link: https://cmqueue.xyz/

- If in person, please approach the TA in the specified location instead of making them run around

OH Etiquette

- Office hours are for getting ideas on how to debug or better approach your homework- conceptual OH coming soon as well so look out for that!
- Please try to narrow down your problem area as much as possible to help TAs help you!
- **Write a description!** If you don't have a description, you may be frozen/removed from the queue.
- We will close the queue early so everyone can be helped by around 9:30pm so please keep this in mind!

Prior Knowledge Survey

- Maybe you already know some of what will be taught in this course

- Instructors want to get an idea of what you already know
    - This will help us make the course better in the future

- So we made a survey that asks questions like what you will see later, on the written assignments

- Everyone please do this survey by yourself

- Every answer has an "I don't know" option

    - We expect that "I don't know" will be the most popular answer!
    - Please use this option honestly
    - Don't take more than a few minutes on any question

This survey will not affect your grade

https://canvas.cmu.edu/courses/28101/quizzes/77196

Data Lab: Getting Started

- Download the handout from autolab
  - Method 1:
    - `scp <path to datalab.tar> <andrewid>@shark.ics.cs.cmu.edu:<my course directory>`
    - `ssh <andrewid>@shark.ics.cs.cmu.edu`
    - `cd to the datalab.tar file`
    - `tar -xf datalab.tar`
  - Method 2:
    - `autolab download 15213-s22:datalab`
    - `cd into the datalab folder`
    - `tar -xf datalab.tar`

Data Lab: Getting Started

- Upload `bits.c` file to Autolab for submission
  - `make submit`

DON'T USE CATSHARK FOR DATALAB

- It has the wrong compiler installed
- For more info:

  https://piazza.com/class/kyd4rf0xtz745r?cid=132