Welcome to CSE 143!

06/22/22
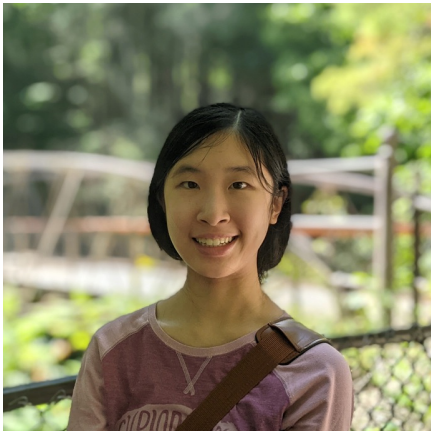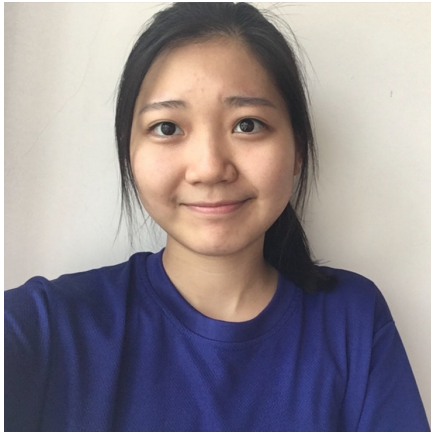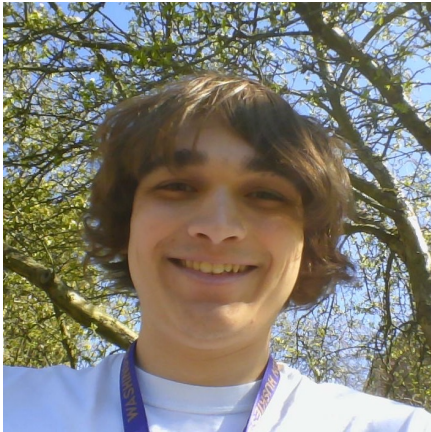
Taylor ☺

TAs!

Context for CSE 143

CSE 142 (or whatever was your first programming class)
- Control: loops, if/else, methods, parameters, returns
- I/O: Scanners, user input, files
- Data: primitive types (int, double, etc.), arrays, classes

CSE 143
- Control: recursion
- Data: Java collections, object-oriented programming
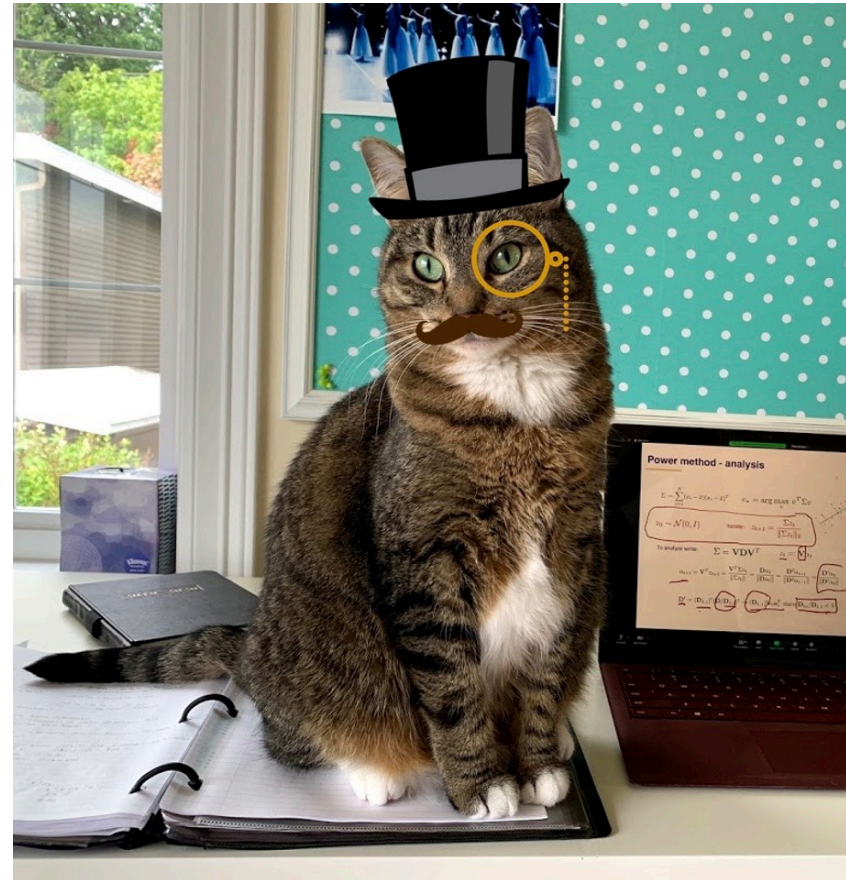- Best of CS

How Learning Works

In conclusion

- Go to class
- Go to section!!!
- Practice
- Ask for help

Syllabus stuff

Syllabus: Coursework

Checkpoints
- Short, low stakes practice problem
- Generally released Thursday after section, due Sunday 11:59pm
- Collaboration encouraged

Homework assignments
- Week-long programming projects, assessed for both external correctness and style
- Generally released Fridays after lecture, due Thursday 11:59pm
- Must be completed individually

Syllabus: Late policy, Resubmissions

Late Policy

- 6 free late days to use on HW assignments through the quarter (up to 3 per assignment)
- Use these as a safety net, not as part of your plan

Resubmissions

- Correcting mistakes is an important part of learning, and you will make mistakes!

```
overallScore = Math.max(initialScore, (initialScore + resubmissionScore)/2.0)
```

- The last assignment (A8) cannot be resubmitted

Syllabus: Exams

Midterm - Friday 7/22/22 during lecture

Final exam - Thursday 8/18/22 during quiz section and Friday 8/19/22 during lecture

Format: basically just a bunch of section problems

Syllabus: Misc

Academic Honesty

• Please do your own work

Extenuating circumstances: "Don't Suffer in Silence"

• But, you are responsible for advocating for yourself

Disabilities

• Contact Disability Resources for Students (DRS) <u>early</u>!

Class resources

- Course website: http://cs.uw.edu/143
  - Syllabus
  - Calendar
- Ed: https://edstem.org/us/courses/22858/
  - Discussion board
  - Section practice problems
  - Homework turn-in

Client vs. Implementer

Client

Client vs. Implementer

Implementer

Action items before class on Friday

To-Do:

- Read the syllabus

- Setup Java and jGRASP (linked from Java Software on the website)

- Go to section tomorrow!

Misc:

- 142 Review Session tomorrow from 3-4 PM (virtual, see Ed post)
- Checkpoint 1 released tomorrow, due Sunday 11:59pm