LEC 17

CSE 121

Putting It All Together (Again)!

Questions during Class?

Raise hand or send here

sli.do   #cse121

BEFORE WE START

Talk to your neighbors:

If you could be any marine animal, what would you be? 🐬

Music: 🎷 CSE 121 25au Lecture Tunes 🎵

Instructors:	Brett Wortzman & James Weichert			
TAs:	Trey	Ava	Caleb	Elden	Anya
	Amogh	Reese	Anum	Suyash	Minh
	Samrutha	Hayden	Abdul	Sthiti	TJ
	Dalton	Aki	Janvi	Paul	Zach
	Ailsa	Spencer	Navya	Shayna	Cayden
	Ryan	Savannah	Sam	Jesse	Johnathan
	Anant	Tamsyn	Jessica	Nhan	

Announcements, Reminders

- P3 due Tuesday, March 10th at 11:59pm
    - **note:** you will get feedback *after* R7 is due
- Resubmissions!
    - R6 released, due **Thursday, March 12th** (eligible: C2, P2, C3)
    - **R7**: <u>All</u> assignments eligible for resubmission!
    - **R-Extra**: Extra resubmission for 11+ sections attended
- Final Exam: **Wednesday, March 18th from 12:30 - 2:20**
    - Fill out the Left-Handed Desk Request form by Mon, March 9th
- Gumball & friends visit on Mon, March 16th 2:00 – 3:30pm

The "Core" of the Final Exam

- **In-person**, with assigned seating (more on that next week!)
- Same general logistics as quizzes:
  - on paper
  - we will provide you with one **reference sheet**, and
  - you may bring **one double-sided 8.5 x 11-inch page of notes**
- Will have 6 problems, all similar in style to the quizzes
- Focus is on behavior (not code style); minor syntax errors allowed (when unambiguous)
- A *bit* more time per-problem than the quiz!

CSE 121 "Exam Review Systems"

- Entire last week is focused on final exam review and prep
  - Lecture 18: some strategies & live practice
  - Section 17 and 18: *even more* practice
  - Lecture 19: a few last tips, words of encouragement
- Final exam review session will happen **3/16 @ 4:30 in CSE2 G20**, will be recorded
- **IPL will <u>not</u> be open during finals week**, so plan ahead!
- Several asynchronous resources, including:
  - multiple previous <u>actual</u> finals
  - many existing programming problems
  - more resources soon (stay tuned for an announcement!)

Some Miscellaneous Exam Thoughts

- Be <u>very</u> careful about how you use the previous actual finals
    - Great study resource (and matched difficulty), but…
    - Hard to "unsee" solutions after looking & too easy to "overfit"
    - Use for targeted study, mimic the actual test-taking environment
- **Make your own cheatsheet**, don't use someone else's!
    - Making the cheatsheet *is* studying
- It is <u>your</u> responsibility to know the policies & procedures
    - Let's take a quick spin of the website page right now :)

Exam Questions?

We will answer some live and put the rest in the class megathread for today!

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Scratchwork

(PCM) Array of Counters

```
0 1 2 2 0 2
```

```java
public static int[] numCount(Scanner input, int numPrompts) {
    int[] counts =               ;
    for (int i = 0; i < numPrompts; i++) {
        int num = input.nextInt();


                    ;

    }


    return counts;
}
```