

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 26sp Lecture Tunes](#) 🌻

Instructors: Matt Wang

TAs:	Abdul	Amogh	Anant	Anum	Cayden
	Dalton	Ethan	Hayden	Jesse	Jessica
	Johnathan	Minh	Navya	Paul	Reese
	Ruslana	Sam	Savannah	Spencer	Shayna
	Tamsyn	TJ	Trey		

Announcements, Reminders

- P3 due **Tuesday, June 2nd**
 - **note:** you will get feedback *after* R7 is due
 - (*we will* grade this differently because of that!)
- Resubmissions!
 - R6 released, due **Thursday, June 4th** (eligible: C2, P2, C3)
 - **R7:** All assignments eligible for resubmission!
 - **R-Extra:** Extra resubmission for 11+ sections attended
- Final Exam: **Wednesday, June 10th from 2:30-4:20 (in GUG 220)**
 - Fill out the Left-Handed Desk Request form by **Tue, June 2nd**

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
- *Optional* final exam review session planned for 06/08 – more details soon!
- **IPL will not be open during finals week**, so plan ahead!
- Several asynchronous resources, including:
 - multiple previous actual finals
 - many existing programming problems
 - more resources soon (stay tuned for an announcement!)

Some Miscellaneous Exam Thoughts

- Be very 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 your 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!



sli.do #cse121

Scratchwork

(PCM) Array of Counters



0 1 2 2 0 2

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