

LEC 17

CSE 121

Wrapping Up Arrays!

Questions during Class?

Raise hand or send here

sli.do #cse121

BEFORE WE START

Talk to your neighbours:

Do you have a favourite park or outdoor space?

Music: [121 25wi lecture playlist](#) ❄️**Instructor:** Matt Wang

TAs:	Ailsa	Alice	Chloë	Christopher
	Ethan	Hanna	Hannah	Hibbah
	Janvi	Judy	Julia	Kelsey
	Lucas	Luke	Maitreyi	Merav
	Ruslana	Samrutha	Sam	Shayna
	Sushma	Vivian		

Announcements, Reminders (general)

- P3 due **Tuesday, March 11th** at 11:59pm
 - note: you will get feedback *after* R7 & extra resub is due
- R6 released, due **Thursday, March 13th** (eligible: C2, P2, C3)
- reminder: all assignments eligible for resubmission on R7!
- section 17 next Tuesday: TA's Choice!! (more details on Monday)
- Final Exam: **Tuesday, March 18th from 12:30 - 2:20 in KNE 130, 220***
- quick reminder: [grade guarantee calculator](#)
- also, matt is ~ a little behind on email, but will catch up tonight :')

The “Core” of the Final Exam

- In-person, with assigned seating (more on that next week!)
- On paper and not open book
 - 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!

121's "Exam Review Systems"

- Entire last week is focused on final exam review and prep
 - next Wed & Fri lecture: some strategies & live practice, on paper
 - next Thu quiz section: *even more* practice
- Final exam review session will happen (details TBD), will be recorded
- IPL will not be open during finals week, so plan ahead!
- Several async resources, including:
 - multiple previous actual finals*
 - many existing programming problems (~ section, "Extra Review")
 - 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 :)

Pause: Exam Questions?

Will answer some live,
and put the rest in the class megathread for today!



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computeAverages

How many days' data would you like to input? 3

...

The average values for each location were
[42.666666666666664, 40.333333333333336,
43.333333333333336]

	Seattle	Tacoma	Bothell
1	44	40	43
2	42	40	44
3	42	41	43



42.667	40.333	43.333
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Average of Seattle
temperatures
 $(44 + 42 + 42) / 3$

computeAverages – Tacoma

How many days' data would you like to input? 3

...

The average values for each location were
[42.666666666666664, 40.333333333333336,
43.333333333333336]

	Seattle	Tacoma	Bothell
1	44	40	43
2	42	40	44
3	42	41	43



42.667	40.333	43.333
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Average of Tacoma
temperatures
 $(40 + 40 + 41) / 3$

computeAverages – Bothell

How many days' data would you like to input? 3

...

The average values for each location were
[42.666666666666664, 40.333333333333336,
43.333333333333336]

	Seattle	Tacoma	Bothell
1	44	40	43
2	42	40	44
3	42	41	43



42.667	40.333	43.333
--------	--------	--------

Average of Bothell
temperatures
 $(43 + 44 + 43) / 3$

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