

CSE 121 Lesson 17: Putting It Even More Together

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Autumn 2024



[sli.do #cse121](https://sli.do/#cse121)

TAs:

Abby	Afifah	Ailsa	Alice	Aliyan	Arohan
Chloë	Christopher	Dalton	Derek	Elizabeth	Ethan
Hanna	Hannah	Heather	Hibbah	Janvi	Jasmine
Judy	Julia	Kelsey	Lucas	Luke	Mahima
Maitreyi	Maria	Merav	Minh	Neha	Ronald
Ruslana	Sahej	Sam	Samrutha	Sushma	Vivian
Yijia	Zachary				

Today's playlist:
[121 24au lecture tunes](#)

Announcements & Reminders

- P3 due **Tuesday, Dec 3rd** at 11:59pm
 - note: we will only be able to give you feedback *after* R7 is due
- R6 released, due **Thursday, Dec 5th** at 11:59pm
- new: all assignments will be eligible for resubmission on R7!
- Scheduling shenanigans for next week...
 - **No CSE 121 lectures or quiz sections**
 - Matt will still have M (in-person) & W (hybrid) office hours!
 - Brett will not have office hours
 - IPL open on Mon & Tue (same schedule, reduced # of TAs), closed on Wed

Final Exam Details (1/2)

- Final Exam: **Wednesday, December 11th from 12:30-2:20 in KNE 130***
- In-person, on paper, with assigned seating
- No collaboration – should be completed individually
- Not open book
 - We will provide you one “reference sheet”, and
 - You may bring **one 8.5x11-inch** page of notes, handwritten or typed, double-sided
- Will have 6 problems, all similar in style to the quizzes
- Focus is on behavior (not code style) – minor syntax errors are allowed

Final Exam Details (2/2)

- Last week will be focused on Final Exam review and preparation
- Many resources will be available, including:
 - dedicated lecture time for final exam review!
 - dedicated section time for final exam review!
 - multiple previous actual finals + practice finals
 - final exam review session (details TBD)
- IPL will not be open during finals week, so plan ahead!
- Will follow up with an Ed announcement (+ resource bank)
- Let's look at the website page now :)

(2D)ays Above Average: `readData()`

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

Next day's data:

Temperature in Seattle? 44

Temperature in Tacoma? 40

Temperature in Bothell? 43

Next day's data:

Temperature in Seattle? 42

Temperature in Tacoma? 40

Temperature in Bothell? 44

Next day's data:

Temperature in Seattle? 42

Temperature in Tacoma? 41

Temperature in Bothell? 43

...



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

(2D)ays Above Average: `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
 $(44 + 42 + 42) / 3$

Ed time :)

(for those looking at *just* the slides – the rest of this lecture was doing the in-class lesson!)