

CSE 121 Lesson 12: Putting it All Together!

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[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 and Reminders

- Quiz 1 is tomorrow!
 - many resources available! practice quiz, starred section problems, Practicelt, and last-minute IPL help
 - if you're sick – please email us before your quiz date
 - today: some more quiz tips :)
- R3 due tomorrow (eligible: **P0**, C1, P1, C2)
 - R4 opens tomorrow (eligible: **C1**, P1, C2, P2)
- P2 is out, due next Tuesday, November 12th
- Thanks for your feedback last week! Matt will debrief on Friday.

Quiz Tips: Overall

- Prepare for the open-book quiz!
 - consolidate your notes!
 - bookmark helpful practice problems, Ed lessons, and slides
 - before the quiz, clean up your desktop & open relevant tabs
 - reminder: no communication, generative AI – work must be yours
- Budget time during the quiz (45 minutes)
 - spend more time on what was tough during quiz 0
 - leave time to make a submission for each section

Quiz Tips: Debugging & Programming

- Hit run, and hit run **often**
- Problems are primarily autograded, so make sure your code compiles and runs!
 - Look at the output *carefully*
- Grading rubrics are in the spec – read and think strategically!
 - pay special attention to the “S” criteria, especially if low on time
- Testing you on reading the spec (+ debugging, programming)
- Think about “edge cases”

Edge Cases and Types

In languages like Java, it's helpful to think of common edge cases related to the type of the value. For example,

- for numbers (e.g. int, double) can you handle 0?
 - division is especially nasty!
- for Strings, can you handle the empty string ""
 - charAt is especially nasty!

In future programming, you'll learn about many more of these (e.g. "biggest" and "smallest" numbers, null, empty array).