

LEC 12

CSE 121

Putting It All Together

Questions during Class?

Raise hand or send here

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BEFORE WE START

*Talk to your neighbors:**What's your current
favorite TV show?*Music:  [CSE 121 25sp Lecture Tunes](#) **Instructor:** Miya Natsuhara

TAs:	Chloë	Hibbah	Sushma
	Ailsa	Julia	Kelsey
	Johnathan	Sahej	Shayna
	Christian	Ruslana	Hannah
	Merav	Hanna	Zach
	Judy	Maitreyi	
	Janvi	Ayesha	

Announcements, Reminders

- Quiz 1 is tomorrow!
 - Quiz 1 reference sheet linked from [Quiz 1 Practice Quizzes :\) post](#)
 - Email Miya *before* your quiz section if you're not able to attend!
 - Do not come to section if you're sick! 🤒
- Quiz 0 grades were released last week
 - If you want your physical Quiz 0 and notesheet, come by my office hours or stop by after class today!
- P2 is out & due next **Tuesday, May 20th**
- R3 due tomorrow
 - P0, C1, P1, C2 eligible
 - P0 cycling out of eligibility after R3!

Feedback & Closing the Loop: The Good



- Pre-class materials & walkthrough videos
- Quiz sections and your TAs! (esp. walking through code)
- Project-based assignments
 - Including feedback!
- Lectures and interactive activities!

Feedback & Closing the Loop: Suggestions



Suggestions that we're already working on:

- Time management & pace in lecture
- More motivated examples in class

Other suggestions...

- Canvas instead of course website
- Both more and less time on in-class activities?

Feedback & Closing the Loop: Transfer



Transfer: how can you use your knowledge on new tasks (not ones that you've seen before)

There's a balance here – we want you to be able to to **transfer** knowledge to new problems, but we also want **alignment between lessons, practice, and assessment.**



Practice: Pair

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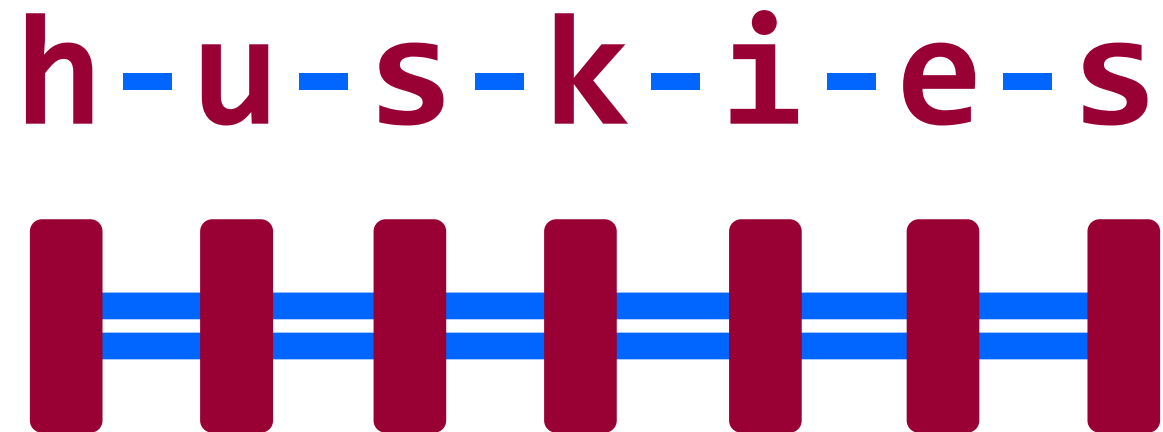
#cse121

Take a look at the “Spotify Wrapped” spec section on “determining the final message”. Which conditional structure would you use?

- A. if, if, if
- B. if, else
- C. if, else-if
- D. if, else-if, else
- E. something else!

Reminder (again): Fencepost Pattern

Some task where one piece is repeated n times, and another piece is repeated $n-1$ times and they alternate



Fencepost Pattern ... for User Input?

Some task where one piece is repeated n times, and another piece is repeated $n-1$ times and they alternate

