

The background features three vertical bars on the left: a wide light red bar, a narrower teal bar, and a narrow light beige bar. A grid of small red dots is arranged in a pattern that tapers from the top right towards the bottom right.

# CSC-151

**Monday September 22**

**Fall 2025**



# AGENDA

**1. Announcements**

**2. Reading Review**

**3. Lab**

**4. Wrap-up**



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# ANNOUNCEMENTS

## Quiz 3

- New topics: procedural abstraction and lists
- You need to let us know which **one** redo you are committing to (if any)
  - Survey in Gradescope
  - Due tonight
  - It's not required
- The idea is that you will attempt the two new ones plus one redo.
- You can still attempt **more** of the redos if you end up having time.

## Coding Challenge 3

- Due Thursday
- Questions?

## Resources

- Instructor office hours (see website)
- Mentor sessions
  - Study for quiz on Tuesday
  - Help with CC or any material on other days
- Evening tutors



# READING REVIEW

Change the format of this function so it uses correct code style for our class. You may look at today's reading to help you!


```
(define a  
  (lambda (f g h)  
    (if (> f g) (min g h) (min f h))))
```





# DECOMPOSITION REVIEW

```
(define ex-list (list "csc" "computer" "calculus" "scheme"))
```

- 1. Write a procedure which will return only the elements that start with the letter c. Use *decomposition* in your solution.**
  - 2. Write a procedure which adds "! - " to the front and " - !" to the end of each word in the list. Use *decomposition* in your solution.**
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# Questions?



# NOTES FOR THE LAB

Today you have an opportunity to be **\*creative\*** !  
Have fun with it!



# **DON'T FORGET...**

- **Quiz on Wednesday**
- **Work on CC3**

