



# CSC-151 Spring 2026

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Monday March 23

# Today's Agenda

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1. Announcements
2. Reading Review
3. Review: Pair Programming
4. Lab
5. Wrap-up



# Announcements

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## Coding Challenges

Coding Challenge 6 due Sunday

Coding Challenge 4 & 5 graded

- CC4 Redo due Friday March 27
- CC5 Redo due Friday April 3

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## Quiz 6 this Wednesday

New topic: List recursion

Redo problem(s): Fill out survey on Gradescope today.

Mentor Session tomorrow – practice quiz!

## Computer science events

CS Table tomorrow : ??

CS Extras on Thursday:

- 4:15pm in Noyce 3821 (snacks at 4!)
- Rishab Nithyuanand from University of Iowa
- Topic: Social Computing and/or privacy?



### New Office Hours:

Tuesdays 1:30pm – 4pm

Thursdays 9:30am – 11:00am

Other times by appointment. Email me!

# Reading Review

01

Write a recursive procedure which calculates the factorial of a given number

$$n! = n (n-1) (n-2) \cdots 2$$

Try to do this without looking at your notes or reading for today!

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02

If this is the generic form of list recursion, what does the generic form of numeric recursion look like?

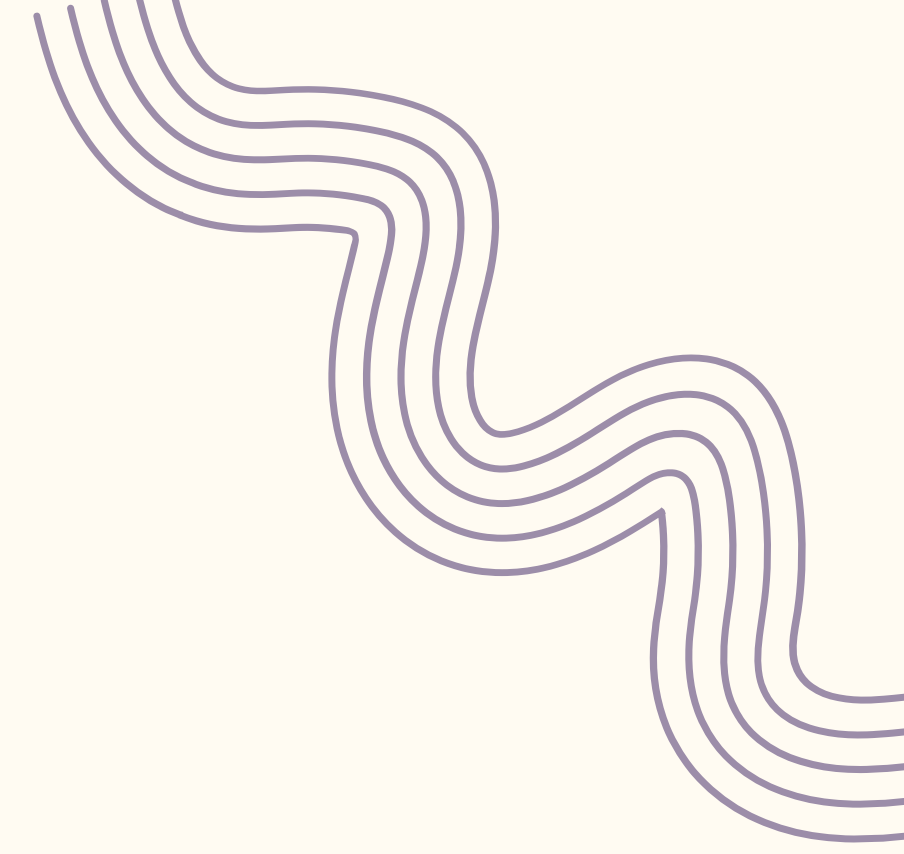
```
(define some-list-recursion
  (lambda (lst)
    (match lst
      [null {??}]
      [(cons head tail) {??}])))
```

# Review: Pair Programming

03

What are the roles of the driver and the navigator in pair programming?

What are our responsibilities to making pair programming successful in our classroom?



# Questions?

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# Lab Notes

We now have scamper 3.4.0, which includes tracing!!!  
(demo?)

Don't forget to add documentation and testing today.



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# Upcoming & Reminders

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- Study for Quiz 6 (list recursion)
- Survey for Quiz 6
- Work on Coding Challenge 6

