



# CSC-151 Spring 2026

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Friday April 3

# Today's Agenda

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1. Announcements
2. Reading Review
3. Lab
4. Wrap-up



# Announcements

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## Coding Challenges

Coding Challenge 7 due Sunday  
*Questions?*

CC 5 redo #1 due today  
CC4 redo #1 graded??

## Quizzes

Quiz 6 is graded

Next week: Quiz 7

- Dictionaries (Association Lists)
- Vectors

Also: new progress report on Gradescope

- Make sure my record is accurate
- Take a look at your tokens, and make a plan to get more if needed
- Note any absences or missing labs/readings and refer to the syllabus for how that affects your grade



Mentor Session Sunday

# Reading Review

01

In what way(s) are vectors fundamentally different from lists in Scheme?

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02

What is a side effect? What is the relation to vectors in Scheme?

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03

Write code for a procedure that has one parameter, a vector, as input and

1. Updates the element at index 0 to be “151”
2. Returns the value at index 1

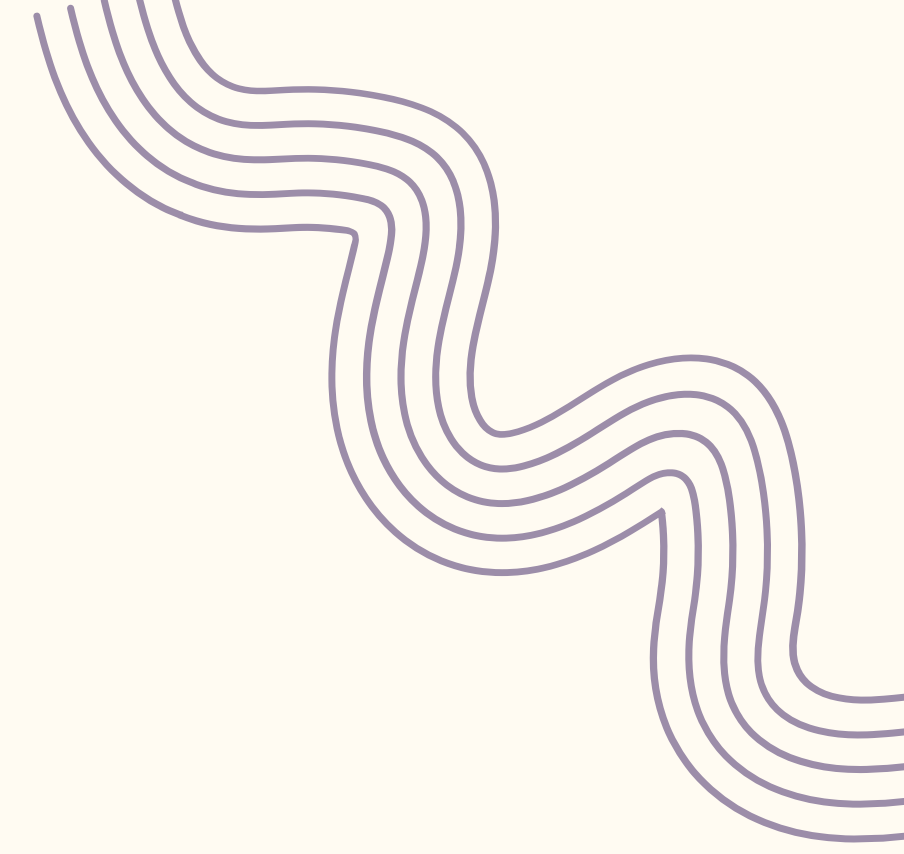
# Reading Review

04

Let's try to write a recursive procedure that sums the values in a vector.

Questions to think about:

- Will we use tail recursion or regular recursion?
- How do we *recurse over a vector*?



# Questions?

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# Lab Time



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# Upcoming & Reminders

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- Finish Coding Challenge 7
- Have a great weekend!

