

An algorithm for the start of class

1. Grab a card near the door
 2. Find the corresponding computer – that's your seat for today!
 3. Drop your card in the discard bowl
 4. Settle into your seat
 5. Make a name card, grab a whiteboard, etc.
 6. Introduce yourself to the person sitting next to you when they arrive
-



CSC-151 Spring 2026

Monday January 26

Today's Agenda

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



Announcements

Coding Challenge 1

- Released today on the website – let's go look at it on the website right now
- Due next Sunday
- Submit on Gradescope

Getting Help with Coding Challenge 1

- Evening Tutors
 - In our classroom
 - Sunday through Thursday 7-10pm
 - Sunday 3-5pm
- Office hours with me
 - Book at calendly.com/eikmeier



Collaboration Policy for Coding Challenges

Coding challenges are to be completed individually

Recommended sources for help: course website, your notes, previous lab solutions you wrote, instructors, evening tutors, mentors. No citation needed.

Not recommended: classmates, the internet, GenAI. Citation required if used.

Full list of collaboration policies:

<https://eikmeier.sites.grinnell.edu/csc-151-spring-2026/syllabus/#collaboration-and-resources>

Instructions for how to cite resources:

<https://eikmeier.sites.grinnell.edu/csc-151-spring-2026/handouts/citations.html>

An aside: Why GenAI is not recommended in this class

While it may feel that GenAI makes you faster or at least can help you finish your homework faster, evidence suggests that it is actively harmful to your long-term learning and understanding. Educational harms include:

- Decreased cognitive skills, such as knowledge retention [\[1\]](#)
- Reduced critical thinking skills [\[2\]](#)
- Reduced writing ability [\[3\]](#)
- It may not actually make you faster [\[4\]](#)

(more) Announcements

Use a token to...

- Turn in a lab up to 48 hours late
- Turn in a coding challenge up to 48 hours late
- Redo a coding challenge if you don't get the grade you want
- <https://eikmeier.sites.grinnell.edu/csc-151-spring-2026/handouts/tokens.html>



Token Events

CS Extras Typically Thursdays at 4. these are presentations (this week it's about becoming a CS major)

CS Table Typically Tuesdays at noon. Come build community in our department, sit in a round table and discuss a recent topic.

Mentor Sessions Times TBD

You can add more events here:

[Approved and Pending Tokens.xlsx](#)


What to add:

- Event in which we can support you (athletic event, performance, etc.)
- Events you hear about on campus that seem related to Computer Science in some way

What questions do you have right now?

Think – Pair - Share

I will ask you one or more questions and then you will...



Think about the question and try to come up with an answer.

Discuss your idea(s) with your neighbors and try to reach agreement.

Include anyone near you who looks like they don't have a neighbor to talk to!

Be prepared to share your answers or thoughts when I call on you.

Reading Review

Try these without looking at your notes!

01

What format can a well-formed expression take on in Scheme?

02

Demonstrate the evaluation of the following Scheme code by following the substitutive model and tracing the code

```
(+ (string-length "hello") 2)
```

Lab Notes

Demo the Scamper Stepping Tool



Lab Notes

- Login to the computer to complete the lab
- Write your answers to the lab on paper
 - There are paper and pens by the door
 - Submit at the end of class or the beginning of next class



Upcoming & Reminders



- Friday's lab is due tonight in Gradescope
- Today's lab is due Wednesday
 - If you didn't finish it in class, you'll need to find time to meet with your partner outside of class
 - You can use a token to turn it in up to 48 hours late
- There are readings you need to complete by Tuesday evening
- Start working on Coding Challenge 1