Algorithm: The start of class

1. Take a card
2. Read the name of the workstation
3. Find the workstation's location (via map or walking around)
4. Sit down at the indicated workstation
5. Make your name card (or grab it from the Prof)
6. Introduce yourself to your partner

CSC-151

Wednesday September 3

Fall 2025

AGENDA

1. What questions came up about the course or the syllabus?
2. Announcements from our mentor
3. Recap from Friday
4. Lab
5. Wrap-up

Mentor Session Survey

Please fill out the survey, it's in your email!

First Mentor Sessions will be on Tuesday September 9

- 7pm – 8pm
- 8pm – 9pm

Algorithm for a PB&J

Things we learned:

- Break the problem into pieces
- If things go wrong in one step, the rest of the instructions are useless
- It might help to group things for repetition

Benefits to working on it in a group (or pair):

- Learned other people's thought process
- Less likely to collectively miss something
- Get to know classmates

Think-pair-share

Think - pair – share

We follow a *think, pair, share* model for many discussions in this class. I will ask you one or more questions and then you will:

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

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

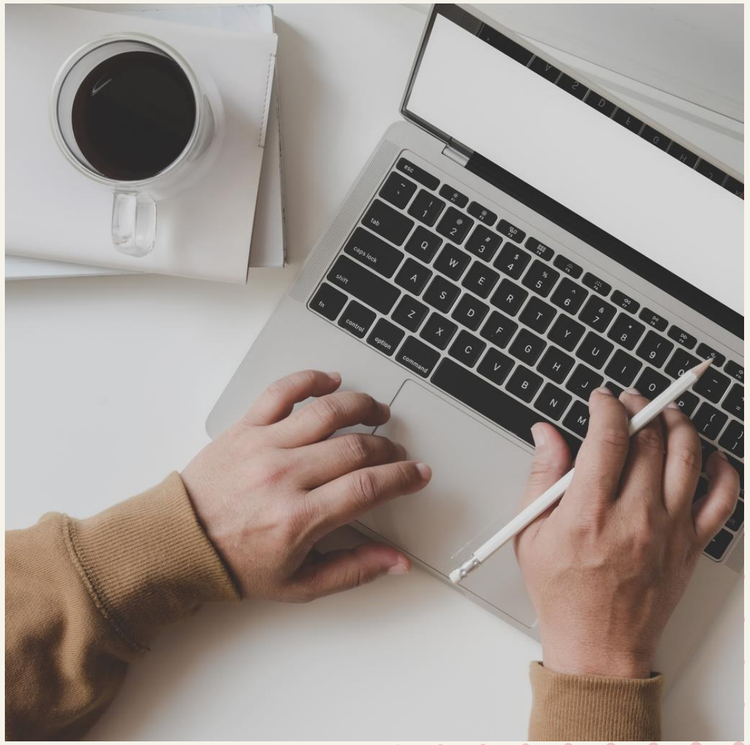
Include anyone near you who looks like they don’t have a neighbor to talk to!

Be prepared to share your answer/thoughts when I call on you

READING REVIEW

I. How many parts of an algorithm can you come up with?

Don't look at your notes!
Write down a definition of each
Write down an example from an algorithm for making a pb&j



NOTES FOR THE LAB

Lab is posted on the course webpage:

https://eikmeier.sites.grinnell.edu/csc-151-fall-2025/schedule/

Start by looking at the lab on your phone or laptop

After finishing the first lab, put your phone/laptop away!

There is a lot to read on the lab – read it all!

DON'T FORGET...

- For class on Friday: two readings on the website
- Today's lab due Friday evening