



CSC-151 Spring 2026

Wednesday January 21

I'm happy you are here!

Today's Agenda

1. Introductions
2. What is computer science?
3. Website tour
4. An everyday algorithm
5. Wrap-up



Introductions

01

Please make a name card

- Name
 - Pronouns (optional)
-

02

With the person sitting next to you

- You can call me _____
 - This is my _____ day/year at Grinnell College!
 - My pronouns are _____
 - One of my favorite foods is _____
-

03

Mentor Introduction

04


Professor Introduction

Website tour

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

Discussion

We follow a *think, pair, share* model of discussion in this class



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

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

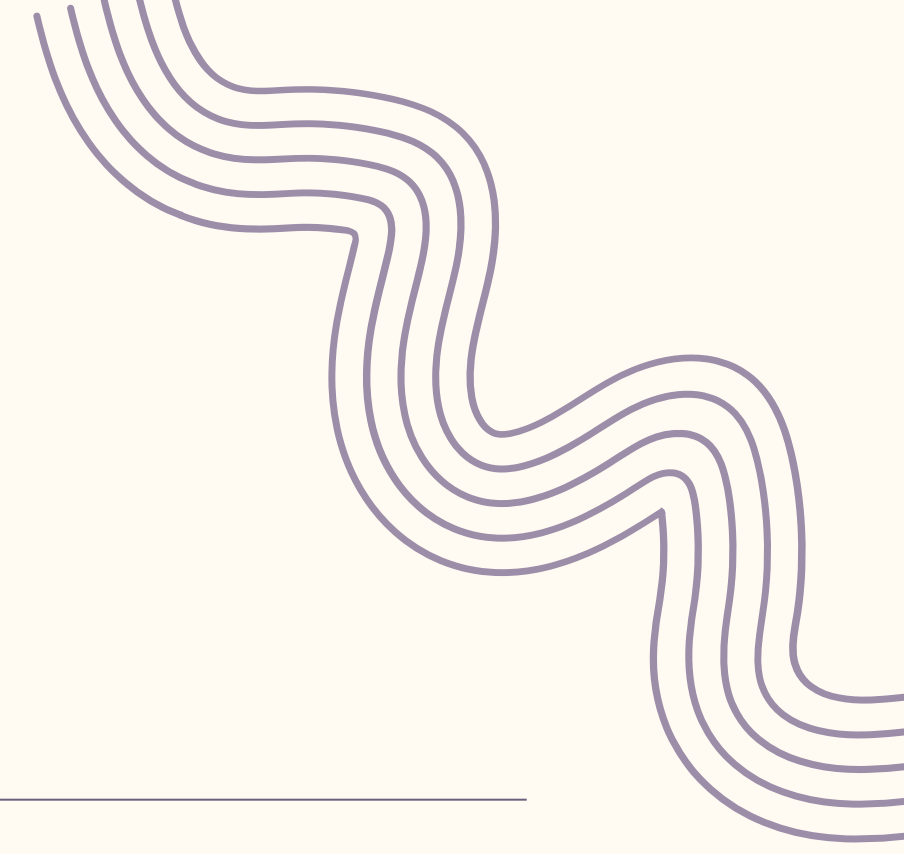
Include anyone near you who looks like they don't have a neighbor to talk to!

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

Discussion

01

What is computer science?



Discussion

01

What is computer science?

Computer Science studies **algorithmic processes** that describe and transform **information**.

An Algorithm:

A sequence of instructions for solving a problem

Information:

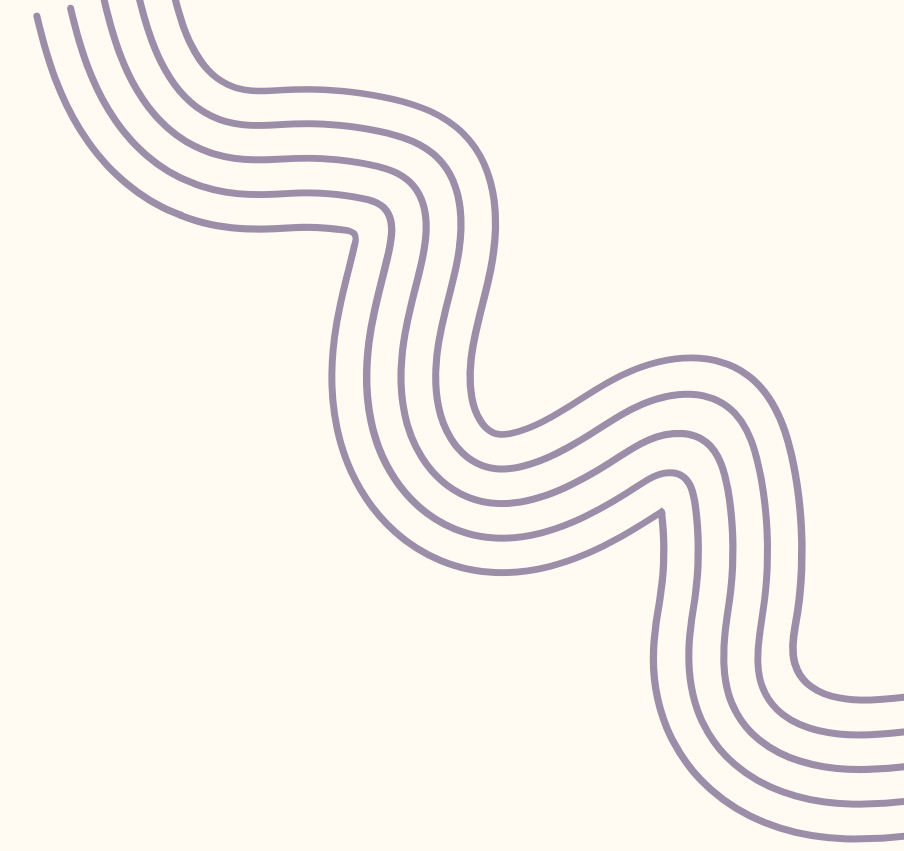
Artifacts that contain information (DNA, files, etc.)

Organization is an important factor (lists, outline, table, etc.)

Any everyday algorithm

02

With your partner or small group, write an algorithm to make a peanut butter and jelly sandwich.



Upcoming & Reminders

- There are three readings for you to complete for class on Friday.
- Submit your responses in Gradescope before Thursday evening at 10:30pm.
- Review the syllabus.
- Complete the Intro Survey on Gradescope.

