161-01
Fall 2024

Welcome!

Agenda

0. Introductions

1. Tour of our course website & syllabus

2. Course themes & pair programming

3. Our first lab

Introductions

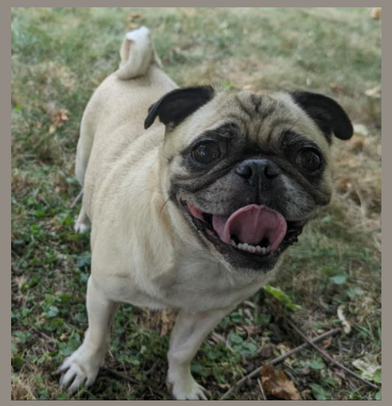
My name is _____

I would like to be called _____
(if different than above)

I use the pronouns _____
(she/her him/his, they/their…)

Course Mentor: Chloe Kelly

Instructor: Nicole Eikmeier



Please call me “Professor Eikmeier”
I use she/her pronouns

Webpage: eikmeier.sites.grinnell.edu
Office: Noyce 3809
Email: eikmeier@grinnell.edu

Website tour

https://eikmeier.sites.grinnell.edu/csc-161-fall-2024/

161 Course Structure

Before Class

Check for updates on course webpage

Complete required readings

Write down any questions

During Class

[Sometimes] a quiz at the start of class

Class discussion of the topic of the day
- Bring your questions
- Take notes

Lab
- Make conscious efforts to be a good partner

After class

Get together with lab partner(s) to finish the lab

Turn in the lab (typically by the following Monday)

Attend mentor sessions / evening tutors / office hours to clarify questions

Discussion

We follow a ***think, pair, share*** model for 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

Discussion

Pair Programming

1. What are the names of the two roles in pair programming?

2. One of the members of a pair does the typing. What are some of the other responsibilities?

3. What is one benefit to pair programming?

4. What is one thing that makes pair programming challenging?

Discussion

C Programming Language

1. What does it mean for C to be a “low-level” language?

2. What are some differences between C and the language you used in CSC-151?

3. What is one thing you’re nervous about learning to do in C? It could be something from the reading or something you’ve heard about the course.

Lab

Wrap up

For next time:

- Read the syllabus (will appear on the first quiz!)
- Read Chapter 2 of your textbook
- Finish the lab if you didn’t in class