

# 161-01

September 2, 2024

Overview of C

# Agenda

0. Announcements

1. Do you have questions about the syllabus?

2. Discussion

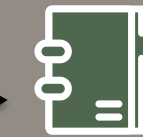
3. Lab

# Announcements & Reminders

- Fill out the Mentor Session Poll
- We will have a quiz on Wednesday (Syllabus, Pair Programming, Linux Basics, Elementary C)
- Homework 1 is due tonight in Gradescope
- Any upcoming token events?



Quizzes will cover material you've seen in readings, labs, or class discussions up until the day before the quiz.



It should take 10 minutes or less to complete  
You may turn in homework assignments up to 48 hours late with no penalty.



In this class you can use tokens for revising homework and exams.

Any questions  
about the  
syllabus or the  
course since  
last week?

# 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

## Syllabus

1. What should you do if you need to miss class?
2. Your friend from class wants you to help them with their code on a homework. What should you do?
3. You're stuck on an assignment and need help. What resources can you use?

# Discussion

## C Basics

1. Explain each of the pieces of the following compiling command. ("clang" can be replaced with cc or gcc)

```
clang -o quarts quarts.c
```

2. What are the input parameters to the printf function?  
How many parameters are there?

3. What is the value of the variable x immediately after this line of code?

```
int x;
```

Any questions  
about the  
reading?

# Lab



# Wrap up

Today there are problems you will need to turn in with Lab Report 1. Due next Monday.

For next time:

- Read textbook chapter 4
- Study for the quiz

