### Resources

- [Syllabus](#)
- [Examples from class](#)
- [Command-line tutorial](#)
- [Chapter 1 slides](#)

#### git and ssh

- [How to set up ssh (public key, firewall)](#)
- [git book](#)
- [cheat sheet](#)

#### Screencasts

- Binary and hexadecimal number systems (Khan Academy)
- Two's complement review (11:44)
- Float review (13:47)
- Converting numbers to floats (10:23)
- Python script to convert 9-bit floats into decimal fractions
- Setting up PuTTY: the best way for Windows users to connect to leghorn
- Setting up ssh: the best way for Linux, macOS, or WSL users to connect to leghorn
- Getting started with grind and the ARM64 sum function
- Example ARM64 problem: wordcount with intro to gdb

#### Assembly language

- ARM64 assembly language notes [html] [pdf]

#### Midterm exam practice

- Binary/decimal/hex practice problems
- Two's complement practice problems
- Float practice problems