The schedule shows what reading should be completed before coming to class each day. Changes to the schedule will be announced in class.

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

- 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 practice

- Binary/decimal/hex practice problems
Two’s complement practice problems