## Resources

- Syllabus
- Examples from class
- Command-line tutorial

### git and ssh

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

### Screencasts

These screencasts are to help you review floats and 2’s complement:

- 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

### Log

- **Week 1**
  - ch 1.1–1.2, introduction, syllabus
  - ch 1.3–1.4, i/o devices, high level vs low level
  - ch 1.5–1.7, interpreters, compilers, assembly language, performance

- **Week 2**
  - ch 2.1–2.3, assembly language instructions, registers, memory access
  - ch 2.4, signed and unsigned binary numbers
  - ch 2.5–2.7, logical operations, decision making

- **Week 3**
  - ch 2.8–2.9, procedures, strings
  - ch 2.10–2.11, wide constants, synchronization

- **Week 4**
  - ch 2.12–2.13, compiler toolchain, C program example
  - ch 2.14–2.18, pointers, other instruction sets
• ch 2.19–2.22, details of ARMv8