

## Lecture 7: October 9, 2019

**Reading:** *C text*, §3.4–3.5, 6.4, 12.4

**Assignments:** Homework #1, due October 11, 2019 (Note extension)

1. Greetings and felicitations!
  - (a) Homework due date is extended to Friday at 11:59pm
  - (b) Check the Canvas page for announcements (like the above)
  - (c) In problem 4, every line should end with a `\n`. So if you end a line in the input with `\`, that should show up as `\\n`
  - (d) You should explore the Linux system. If you make a mistake, we won't know about it, so don't be shy — try things.
  - (e) `rm` deletes files. Be sure you give the `-i` option, and warn about `rm * .o`
2. Functions in C [ *calc.c* ]
  - (a) Parameters: pass (or call) by value
  - (b) Arguments: instantiations of parameters matched in order
  - (c) Return values
  - (d) Scope: local variables