Lecture 18: May 15, 2023

Reading: zyBooks text, §2.21, 5.8, 10.4

Assignments: Homework 3 and Extra Credit 3, due May 25

1. Announcements
   (a) We haven’t graded the midterms yet

2. Static debugging
   (a) How to narrow down where the problem is using `printf` `[sample1.c, sample2.c]
   (b) Handle multiple bugs `[sample3.c]

3. Dynamic debugging with `gdb` `[sample1.c, sample2.c, sample3.c, nfact2.c]
   (a) Bringing a program into `gdb`
   (b) Breakpoints, conditions, commands
   (c) Stepping through it
   (d) Printing values
   (e) Watchpoints