Lecture 27: November 27, 2019

Assignments: Homework #5, due December 6, 2019

1. Greetings and felicitations!

2. More C library functions

    (a) More string functions (`strchr`, `strrchr`, `strstr`, `strtok`) [*mem.c*]

    (b) Moving data around memory (`memcpy`,`memcmp`) [*mem.c*]

    (c) Math library (`ceil`, `floor`, `fabs`, `log`, `log10`, `exp`, `pow`, `fmod`, `modf`, trigonometric functions, `sqrt`, `isnan`) [*mhodge.c*]

3. *gdb*

    (a) `dyngets` – find the two bugs

    (b) Basic *gdb* commands

        i. backtrace (bt)

        ii. print (p)

        iii. breakpoint (b)

        iv. continue (c)

        v. run (r)