Outline for May 14, 2025

Reading: *C Notes text* , §20; *zyBooks text* §9   **Due:** Homework #3, due May 16, 2025

1. Standard I/O library

   (a) *stdio.h*

   (b) `FILE *`

   (c) Full, line, buffering; unbuffered

   (d) Moving around in a file `fseek`, `ftell`, `fgetpos`, `fsetpos` [*stats.c*, *stats2.c*]

2. Time

   (a) Number of seconds since the epoch (January 1, 1970, at 12:00:00am UTC)

   (b) Getting it using `time`, `ctime`, `localtime`, `gmtime` [*tick.c*]