1. Understanding the Lab Quiz Q2. We will be discussing the solution to Q2 of Lab Quiz
   a. Understanding the contents of /proc/{pid}
   b. Using /proc/{pid}/stats to get PPID

   ```
   snprintf(path, 40, "/proc/%d/status", PID);
   fin = fopen(path, "r");
   if(!fin) return -1;

   while(fgets(line, 100, fin)){
      if(strncmp(line, "PPid:", 5) != 0)  continue;
      sscanf(line, "%s %d", temp, &PPID);
      //printf("%d\n", PPID);
   }
   ```

   c. Using /proc/{pid}/task/ to get a list of spawned threads
2. Understanding processes and threads
   a. Find threads produced due to opening new tabs using
      -C cmdlist
      Select by command name. This selects the processes whose executable
      name is given in cmdlist.
      i. htop
         htop > setup > display options
      ii. ps
         watch -n 1 "ps -f --forest -C chromium-browser"
      iii. top
3. Starting off with threading
   a. Write a hello world threaded program with variable sharing
   b. Write a program to increment a counter from multiple threads