

## pthread, timing, memory

1. Download all of the files from Canvas / Files / lab6 into lab6.
2. Create N pthreads, one for each string message.
3. Pass the message to each thread.
4. Print the message when the thread starts up.
5. Inside the thread\_proc:
  1. set the global memory variable.
  2. get the global memory variable.
  3. print the messages if they are the same / different.
9. Wait for N pthreads to exit.
10. Print each as it exits.
11. Implement function calls to exacerbate race conditions. (Sleep variations)
12. Demo the lab6. (When messages are different)