

Northern Michigan University (Marquette Co, MI)

CS 444-01-25F: Parallel And Distributed Processing

Program 5

Due: Wednesday 29 October 2025 9:00 A.M. EDT

Unisex Bathroom with Monitors

Create a folder called “PG5” in the top level of your CS444-01-25F folder. Place all files pertaining to this assignment into the top level of your PG5 folder. Place a (possibly empty) file called “DONE” into this folder when you are ready to have your programs graded. The only files you need to turn in are the .cc and .h files. Please don't turn in any files other than these!!

This is exactly like Program 4 but you are to solve the problem with monitors. You are *not* to use any semaphores at all!

Use the monitor and semaphore classes I have provided. Do not modify them in any way, just use them.