

**CMSI 387-01**  
**OPERATING SYSTEMS**  
Spring 2014

**Assignment 0422 Feedback**

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**Dining Philosophers**

*2d* — You're not fully there, but headed in the right direction! See inline comments for details. (/)

*4a* — Main issues include: overlapping printout, no chopstick state in printout, no error checking, and premature releasing of chopstick lock when putting down a chopstick; details and context can be found in the inline comments. (/)

*4b* — The overall structure of your program is sound; it's what you do *within* this structure that needs to be tweaked. (+)

*4c* — At least your code is easy to read, so it wasn't hard to figure out what was going wrong :) Strictly speaking, your naming is cute and semi-acceptable for this hypothetical program, but remember the Rule of Clarity: "Clarity is better than cleverness." (!)

*4d* — Based on this, I don't think you've been able to fully assimilate the process synchronization material, but need a little more processing. Theory is one thing but practice is another :) (!)

*4e* — Commit frequency and messages are appropriate to the work done. NOMS. (+)

*4f* — Submitted, buggy, more than a week after the due date. (/)

**Paged Memory Address Translation**

*2d* — It seems that you have "forgotten" about "memory" address translation >:-) (-)

*4a, 4b, 4c* — I guess you have no "memory" of writing this code. (-, -, -)

*4d* — I think it's fair to say that you had difficulty "translating" the information available from the "page" into software. (-)

*4e* — Instead of committing this to "memory," commit it to the repo. (-)

*4f* — Not submitted on time. (-)