

Final Exam Review

Tuesday, December 4, 2018 12:22 PM

Ch 12

- Deadlock, livelock, race condition: mutex, condition variables
- Example 12.6, 12.7
- Example 12.9
- Example 12.11 (same as 9, with condition var)
- Exercises at end of chapter
- Why is it important to put your condition inside a loop (#7)
- #18
- No multiprocessors

Ch. 13

- Lots of vocabulary
- Know 5 layers of IP stack
- Example 13.5 - packet loss
- 13.6 ip network
- 13.8
- Know window and stop-and-wait protocols
- Exercises at end: 7, 12, 13, 16 (conceptual)

Ch. 10

- Example 10.1 calculating storage on disk - NOT using zones
- 10.4 scheduling alg.
- End of chapter: 1, 2, 3 (ceiling), 5 (how DMA works), 6, 13 (show me the schedule)

Ch. 11

- Example 11.2 (how FAT works)
- 11.5 (name is only used for symbolic link)
- 11.6
- 11.7
- End of chapter 3, 4 (memory mgmt and disk mgmt similarities), 12