

Outline for April 13, 2022

Reading: *text*, §30, 33

Assignments: Homework and Extra Credit 1, due Apr 13
Lab Exercise and Extra Credit 1, due Apr 18

1. Announcements
2. Higher level language construct: monitor
 - (a) How it works
 - (b) Condition variables, `wait`, `signal`
 - (c) Examples
 - i. Binary semaphores using monitors
 - ii. Producer-consumer using monitors
 - iii. First readers-writers using monitors
 - (d) Implementing monitors with semaphores