Outline for May 18, 2022

Reading: *text*, §37, 49   **Assignments:** Homework 3 and Extra Credit 3, due May 23, 2022
Lab Exercise 2, due June 2

1. Announcements

2. Access control
   (a) Access control matrix
   (b) Access control lists (ACLs)
   (c) Capability lists (C-Lists)
   (d) Rings, Multics and more modern

3. How processes access files
   (a) Sequential access
   (b) Direct or random access
   (c) Mapped access
   (d) Structured access

4. Allocating disk blocks to files
   (a) Contiguous allocation
   (b) Linked allocation
   (c) Indexed allocation

5. Networked file systems