CS314: Lecture Note (Lecture #9, February 7, 2023)

The agenda for CS314 lecture #9 (February 7, 2023):

1. Attendance cards

2. Quiz #4 is scheduled on February 9th (Thursday this week).
   - Covers the remaining quiz #3 questions
   - Some new questions may be added to Quiz #4 question list (will be posted soon)

3. Project #1

   UNIX access-code: “0666”

   e.g.,  // create a new message queue-----------------------------
   msqid_01 = msgget(msgkey_01, 0666 | IPC_CREAT);

4. SJF and SRTF process scheduling algorithms
   - Discussions
   - Exercise questions

5. Race-condition and process synchronization using semaphores