



Chapter 7 Important Points

This is a summary of the parts of Chapter 7 that you should understand and be able to explain. In addition you should be able to solve problems related to them.

1. Bounded-Buffer problem with semaphore solution
2. Readers and Writers problem, both variations, with the semaphore solution.
3. Dining-Philosophers problem with the “flawed” semaphore solution (that allows deadlock)
4. Atomic integers in Linux
5. Explain what the POSIX API provides.