

Problem Set 3, Part b

Due: Thursday, October 20, 2005

Reading:

Sections 15.3, 15.4, 15.5, 16.1, 16.2.

Reading for next week:

Chapter 16 and 18. Lamport's "Time, Clocks,..." paper.

Problems:

1. Exercise 15.30.

You don't need to prove correctness of your algorithm, but you do need to state and prove your time bound (a convincing argument will suffice). Try to come up with the best possible time bound.

2. Exercise 15.33.
3. Exercise 15.43.