

Problem Set 3, Part b

Due: Thursday, March 20, 2008

Reading:

Section 15.5, Chapters 16 and 18, Lamport's "Time, Clocks,..." paper.

Reading for next week:

Chapter 19, Chapter 9 (skim), Sections 10.1-5, Section 10.7

Problems:

1. Exercise 15.34. Try to find the smallest graph (i.e., with the fewest nodes) and the shortest execution (i.e., with the fewest number of messages) that exhibits the behavior described.
2. Exercise 16.13.
3. Exercise 16.14.
4. Exercise 18.10. ("Illogical time" refers back to Exercise 18.4.)
5. **Extra Credit:** Exercise 18.17.