CSE 480: Distributed and Real-Time Systems

13 February 1996

Homework 2: Written Exercises

Do the following problems:

1. Complete the development of the alternating bit protocol explained in class, and then show that 1) it suffice to use only 0 and 1 as sequence number 2) every message will eventually be delivered to the receiver, provided that not all the messages can be lost due to transmission error.

2. Page 116, Problem 4

3. Page 117, Problem 18

4. Page 117, Problem 19

Due Date: 23 February 1996, 5:00 pm