Problem Set 2, Part b

Due: Thursday, October 3, 2013
Problem sets will be collected in class. Please hand in each problem on a separate page.

Readings:
Chapter 7 (skim 7.2)
Chapter 8
For next week: Chapters 14, 15.

Problems:
1. Exercise 7.1.
2. Exercise 7.17.
3. Exercise 8.5. Write your algorithm using the pseudocode style used in the book.
4. This exercise describes two ways in which one can modify an I/O automaton. In each case, the
   modification restricts the form of the automaton without introducing any new fair traces.
   (a) Exercise 8.8.
   (b) Exercise 8.9.