DUE: Monday, September 9

1. (6 points) Write a regular expression for each of the following languages:
   a) The set of binary strings with at least one pair of consecutive 1’s.
   b) The set of binary strings with no pair of consecutive 1’s.
   c) The set of binary strings whose next to last character is a 1.

2. (2 points) Do Exercise 3.1.4 b) from our text.

3. (9 points) Do Exercise 3.2.2 from our text.