1. Exercise 1.1 in the Lecture 7 handout.
2. Exercise 1.2 in the Lecture 7 handout.
3. Exercise 1.3 in the Lecture 7 handout.
4. Exercise 1.4 in the Lecture 7 handout.
5. Exercise 1.5 in the Lecture 7 handout.
6. Exercise 1.6 in the Lecture 7 handout.
7. Exercise 4.1 in the Lecture 7 handout.
   Please be careful. This is an exercise about binary search trees, not about algorithms used to construct those trees. So all you can use in doing this problem is the definition of a binary search tree. If you write something like, “this can’t happen because the algorithm would have placed this element somewhere else”, then your reasoning can’t possibly be correct.
8. Exercise 1.1 in the Lecture 8 handout.
9. Exercise 1.2 in the Lecture 8 handout.
10. Exercise 1.3 in the Lecture 8 handout.
11. Exercise 1.4 in the Lecture 8 handout.