1. (10 pts) Cormen et al., page 602, Exercise 22.2-6

2. (10 pts) Cormen et al., page 612, Exercise 22.3-11

3. (15 pts) Cormen et al., page 637, Exercise 23.2-4

4. (15 pts) Cormen et al., page 637, Exercise 23.2-5