

**22C : 031 Algorithms**  
**Homework 5**  
**Due Thursday, November 15**

You are expected to do the homework assignments on your own without consulting human and non-human sources (like web pages) for the solutions.

1. Exercise 4 of Chapter 6. (12 points)
2. Exercise 9 of Chapter 6. (12 points)
3. Exercise 15 of Chapter 6. (12 points)
4. Exercise 17 of Chapter 6. (12 points)
5. Exercise 20 of Chapter 6. (12 points)