

Assignment 5

(By meeting at 4:00pm on 10/17/Sunday)

Your name:	Score:
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No submission is required, but be ready to answer all questions related with the following questions related with textbook (if a question is to ask you to write a code---you do not have to but you should have thought about it on how to design and implement (what data structures for the problem...))—you will be asked to answer not only the following questions but also those related with the chapter topics—so you must read the textbook!!!

Chapter 5:

- Read ALL sections of the chapter.
- Be ready to answer the following *Review Questions* at the end of Chapter 5:
 - 5.1
 - 5.2
 - 5.3
 - 5.4
 - 5.5
 - 5.6
 - 5.8

Chapter 6:

- Read ALL sections of the chapter.
- Be ready to answer the following *Review Questions* at the end of Chapter 6:
 - 6.1
 - 6.3
 - 6.4
 - **6.5**
 - 6.6
- Work on the following **Exercises** on pages 169~170:
 - **6.1**
 - 6.4
- Reproduce search tree as shown in Figure 6.2
- **Reproduce (without looking at the tables!) table 6.1 from Figure 6.5**
 - First you need to understand algorithms and their pseudo codes

(Remember, you need to submit your solutions to the above questions printed in bold fonts at the beginning of the class on 10/17/2010)!!