

## Problem Set 7

*Reading:* Chapters 33.1, 33.2, and 33.4.

This is an exercise only problem set. Exercises should be solved, but should *not* be turned in. Exercises are intended to help you master the course material. Even though you should not turn in the exercise solutions, you are responsible for material covered in the exercises.

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**Exercise 7-1.** Do Exercise 33.2-5 on page 946 in CLRS.

**Exercise 7-2.** Do Exercise 33.3-4 on page 956 in CLRS.

**Exercise 7-3.** Do Exercise 33.4-3 on page 962 in CLRS.

**Exercise 7-4.** Do Exercise 33.4-4 on page 962 in CLRS.