1 Course Text

Cormen, Thomas H., Charles E. Leiserson, and Ronald L. Rivest,
"Introduction to Algorithms,"

2 Reading Assignment

Read Chapters 1-4 of text.

3 Chapter 2 of text

Section 1. Asymptotic notation
   Page 31, Exercises 2.1-1, 2.1-2

4 Chapter 4 of text

Section 1. Substitution method
   • Page 57, Exercises 4.1-1, 4.1-2, 4.1-5
   • Page 58, Exercises 4.1-6

Section 2. Iteration method
   • Page 60, Exercises 4.2-1, 4.2-2

Section 3. Master method
   • Page 64, Exercises 4.3-1, 4.3-2