This assignment covers material from the lectures on Sections 4.5 and Chapter 6, in preparation for Quiz 3.

**Due:** September 27, 11:35am

Pages 96–97: Exercises 4.5-1, 4.5-3, 4.5-4

Page 107: Problem 4-1 (use the Master theorem, or state that the Master theorem does not apply).


Page 156: Exercises 6.2-1 (list the element comparisons and swaps, in order), 6.2-5, 6.2-6

Page 159: Exercise 6.3-1 (list the element comparisons and swaps, in order)

Page 160: Exercises 6.4-1 (optional, because it repeats some parts of 6.2-1 and 6.3-1.)