1. Study Nguyen, Chapter 2.1, 2.2.

2. Do Nguyen, Exercise 2–1.
   There is a file named `numbers` you can use to test the main program to see that it works in both cases—number of values in the file greater than the capacity of the array, and less than. Then, remove the comment characters `//` and do the experiment. Do not hand in a program with this exercise. Simply write your results in a pdf file named `a02written.pdf` and hand it in electronically per the instructions for your course.

   Test the program to see that it works in both cases—number of values in the file greater than the capacity of the array, and less than. Then, remove the comment characters `//` and do the experiment. Do not hand in a program with this exercise. Simply write your results in the same `a02written.pdf` file. Explain the difference between the result for this exercise and Exercise 2–1.