

Homework 4*Assigned: February 28**Due: March 13*

Remote students: sending/ mailing in on March 14 is acceptable. Email, as a pdf or postscript attachment, can be used for time-stamping and back-up, but we do ask for a hard copy of your homeworks.

Due to Spring break (March 17-21) and the midterm on March 27, the late submission policy is changed as follows: your homework must arrive at my office no later than March 24, 4PM.

From the textbook, solve the following problems:

1. 15-1 on page 364 in textbook. Present the pseudocode, analyze the running time, and prove correctness.
2. 15-2 on page 364 in textbook. Present the pseudocode, analyze the running time, and prove correctness.