1. (10 points)
   Do Problem P5.2.13 (page 187) from the textbook. Output your results from the different implementations in the form of a table (similar to the one at the end of Section 5.2.3). Use the 'tic' and 'toc' functions for timing your implementations. For understanding how the 'tic' and 'toc' functions work, see the program segment at the end of page 51 of the textbook.

2. (10 points)
   Do Problem P6.1.5 (page 215) from textbook.