Homework 4—Due Fri, Feb 12:

▪ Do problems 1, 4, 7, 8, 9, 10, 12, 14, 16, 19, 23 from Chapter 6 (Section 6.8)
▪ Do computer problems 2, 6, 8, 14 from Chapter 6 (Section 6.9)
▪ If you have not already, choose a topic for your project, and do a bit of reading about it. Submit a brief statement with your homework (3–4 sentences is plenty) stating what you're planning to research and write about. Include references to at least two papers (or books) that you will use.

Note: For this week's computer problems, you will definitely need to make use of a function that does the Euclidean algorithm, but you should have already written that for last week's homework. You should not need to write any significant new code this week.