

## Homework 7 – Due Wednesday March 9

**You may talk to one another, you may consult any textbook, and you may talk to me.**

1. Read 5.1, 5.2 of the Parker-Baldrige book, and for each section write down FIVE-to-TEN keywords or sentences, which taken together give a very short summary of the section.
2. Do the odd-number exercises from HW 19 on p. 112, from HW 20 on p. 117.
3. Des Chiffres: The six numbers drawn are 6,6,100,8,4,50. The slot machine yields the number 643. (see the web-page for how this game is played).
4. Parenthesis challenge (use paper-and-pencil, do not use a calculator under any circumstance). Show the steps.

$$\{10 \times 2^3 + 3^3 \times 2 - [(5 \times 21 - 6^3 \div 3) \div 11 + 2^7 \div 2^6]^3\} \div 3^2$$