Homework Assignment #2

0)   Read/Re-read Chapters 1 and 2 of the course textbook.

1)   Do Exercise 1.5 on page 55 of the textbook.

2)   Do Exercise 1.6 on page 55 of the textbook.

3)   Do Exercise 1.12 (all parts: 1.12.1 - 1.12.4) on page 58 of the textbook.

4)   Do Exercise 1.13 (all parts: 1.13.1 - 1.13.3) on pages 58-59 of the textbook.

5)   Give the twos complement 16-bit representation of the following decimal numbers:
       a)   45   b)   -23   c)   -184

6)   Do Exercise 2.1 on page 164 of the textbook.

TURN IN:

- Solutions must be typed and printed on "clean" paper using only one side of each piece of paper. Pages must be stapled together (upper left-hand corner). If there are calculations they may be done by hand but must be *neat and complete*!
- Work is due at the start of the class period on the due date. Also, submit your word processor document (.docx or .doc format only) to the appropriate Canvas Assignments folder.