Homework #1: Due April 11th 5pm (HFH HW dropbox)

Part I:
Fundamental of Logic Design (PLD), Chapter 1: Page 24-25, 1.5, 1.6, 1.7, 1.8, 1.36, 1.37

Part II:

1. Consider the 16-bit hexadecimal number 0x98FD
   a. What is the value of the bit pattern (in decimal) if it is coded in unsigned integer?
   b. What is the value of the bit pattern (in decimal) if it is coded in signed integer (in two’s compliment format)

2. Consider the 16-bit hexadecimal number 0x067F
   a. What is the value of the bit pattern (in decimal) if it is coded in unsigned integer?
   b. What is the value of the bit pattern (in decimal) if it is coded in signed integer (in two’s compliment format)