1) Problem 3.2
2) Construct the truth table for the following functions
   a. $F(x,y,z) = x'y'z + zy$
   b. $F(x,y,z) = (x + y' +z)' + z'x'$
   c. $F(x,y,z) = (xyz')' + x'y'z$
   d. $F(x,y,z) = x + y +z$
3) Write the minterm canonical form of the functions in question 2
4) Solve Problem 3.10
5) Problem 3.11
6) Problem 3.19 part a and b
7) Take the logic diagram in figure P3.18a and represent the underlying logic purely
   as an interconnect of NAND gates
8) Solve Problem 3.30 without using truth tables
9) Minimize the total number of literals in problem 3.12 b,c,e,h