

C Language Programming: Homework #4
Assigned on 11/15/2011(Tuesday), Due on 11/29/2011(Tuesday)

Modify the program in page 170 to be a recursive function. You are required to do the following:

1. You need to create a function in addition to the main function.
2. Your recursive function must accept any number of Boolean variables which is defined when you run the program (by using argc and argv).
3. The Boolean equation of the Boolean variables can be any one. The simplest Boolean equation can be the one that performs the **And** operation on all the Boolean variable.
4. Running examples:
Assume *TruthTable* is the executable file after compilation
 - a. TruthTable v1 & v2 & v3
 - b. TruthTable v1 & v2 & v3 & v4 ^ v5
 - c. TruthTable v1 & v2 | v3 | v4
 - d. TruthTable v1 + v2 + v3 + v4 + v5 + v6 > 3