

**C Language Programming: Homework #2**  
**Assigned on 10/18/2011(Tuesday), Due on 11/01/2011(Tuesday)**

This program allows you to a game called *master mind*. In the program you have to do the following:

1. Define (input)
  - (a) the number of integers ( $N$ ) to play with. For example, input 5 means you like to play with 5 numbers which is 1 to 5 and
  - (b) number of guesses ( $G$ ) and input these  $G$  integers, For example, if  $G = 4$ , you can input 1 2 3 4.
  - (c) **both  $N$  and  $G$  are from argument list.**
2. Write a loop to let user to input his guesses. If both the position and number are correct, it generates an H and if only the number is correct, it generates an X. For example,  
1 2 3 4  
1 3 5 1 → 1 H and 1 X
3. User input his guesses until his guesses are correct and the program terminates.