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

1. Define (input)
   (a) the number of integers \((N)\) to play with. For example, \(N = 5\)
   means you like to play with 5 numbers which is 1 to 5,
   (b) the number of positions \((P)\). For example, \(P = 4\) means you have
   4 positions to put 4 integers, such as \((1\ 2\ 3\ 4)\) that users like to
   guess.
   (c) **both \(N\) and \(P\) are from command argument list.**

2. Write a **loop** to let user input his guesses. If both the positions and
   number are correct, the program prompts an H and if only the
   number is correct, it prompts an X. For example,
   \[
   1\ 2\ 3\ 4
   \]
   \[
   1\ 3\ 5\ 1 \rightarrow 1\ H \text{ and } 1\ X
   \]

3. User input his guesses until his guesses are correct and the program
   terminates.

Score:
- Argument list: 20%
- Result correction: 60%
- Report: 20%

※ 答案所產生的數字不要重複
Ex : \(N = 6 \), \(P = 3\) : 答案可以是 213 , 624 … , 但不要產生 222 , 323…
※ 當輸入值 \(P > N\) 時，請直接結束程式

※ The number in answer string shouldn’t be repeated
Ex : \(N = 6 \), \(P = 3\) : The answer could be 213 , 624… , but not 222 , 323…
※ If input value \(P > N\), please end your program directly.