組合語言
上機補考(二)

20191024

Find the Maximum

Input:

For each test case, input a positive integer N and it is followed by N signed integers. If N < 0, exit the program.

Output:

Print out the place of the maximum number and the maximum number. If there are 2 or more maximum numbers, print out the last place of maximum number.

Sample Input/Output

8 2 -1 -5 10 5 9 10 8	7 10
5 21 10 -3 19 7	1 21
-1	

評分與扣分標準

100:

1. C/C++ main() calls x86 Assembly asmMain procedure.

2. asmMain procedure calls scanf() and printf().

3. 扣 10 分 without using C/C++ main() calling x86 asmMain procedure.

4. 扣 10 分 without using scanf() and printf().

5. 扣 10 分 without printing the maximum number.

6. 扣 10 分 without printing the place of the maximum number.

7. 扣 20 分 without handling multiple test cases.

8 .扣 20 分 if you use "include irvine32.inc" in your assembly code.