組合語言 上機補考(三)

20191112

Find the Odd Numbers

Input:

Input signed integers until 0 is read.

Output:

In the first line, please print out the number of odd numbers (N) and the sum of all odd numbers (S). The second line please print out the average of all odd numbers (S/N) and its remainder (S%N).

Sample Input/Output

8 3 -1 -2 14 11 10 29 -6 0	4 42
	10 2

評分與扣分標準

100 分:

  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 20 分 without printing the number of odd numbers and their summation.

  6. 扣 20 分 without printing the average and the remainder.

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