組合語言
第二次上機考

20191210

String to Numbers Conversion

Input:

A string of a series of signed numbers. Note that the number tokens are separated by space characters. There are many lines of input. The program ends when an empty string is read.

Output:

For each input string, print the sum of the numbers in the string. You have to also store all integers in an SDWORD array.

Sample Input   **Output**

Sample Input	Output
-5 10 20 -15	10
8 10 -30 -28	-40
-99	-99

評分與扣分標準

100:

1. All codes are written in x86 assembly language.
   You can't call C/C++ functions. 扣 20 分 without following it.

2. Multi-module program. 扣 10 分 without using it.

3. Use stack to pass parameters for the procedure you write.
   扣 10 分 without using it.

4. Use indexed addressing to access parameters and local variables.
   扣 10 分 if you violate this rule (Hint: use EBP).

5. In the non-main procedure, you can't use global variables.
   扣 10 分 if you violate this rule.

6. You have to also store all integers in a SDWORD array.
   扣 10 分 if you violate this rule.