Simple Sum

Time Limit: 1s

Description:

X=a1+a2+a3+... +an, where ai (1<=i<=n) is a positive integer number

Mr. Y thinks X is complicated. He asks for your help to make X simple. So, given the expression for X you have to simplify it, i.e. simply find the sum of the given positive integer numbers.

Input:

The only line of the input contains the mathematical expression in the form a1+a2+...+an (1<=ai<=10000). It is guaranteed that the number of '+' is not greater than 100000.

Output:

First print "X=" and then show the answer to the problem.

Examples:

Input:

130+40+27

Output:

X=197

Input:

1000+100+10+1

Output:

X=1111