

Add the Numbers

Timelimit: 1 sec

Problem description

Although this task is very simple, it has a purpose: Parse the input correctly. For example, at the end of line there might be an extra space character. This should not break your program. Be conservative when you parse the input.

Be also very careful with the output. It has to be exactly in the correct format. You cannot output `The answer is 48`. That is wrong. The output must consist of exactly one line containing `48` and nothing else.

You are given n numbers, compute their sum.

Input

A number n ($n \leq 100$) followed by n natural numbers a_1, \dots, a_n between 1 and 1000.

Output

A single number, the sum $a_1 + \dots + a_n$.

Sample input/output

Input	Output
5 4 30 4 9 1	48