

## C. Array Sum

time limit per test: 2 seconds  
memory limit per test: 64 megabytes  
input: standard input  
output: standard output

You are given an array of integers. Calculate the sum of its elements.

### Input

The  $i$ -th line of the input contains an integer  $a_i$  ( $0 \leq a \leq 1000$ ) — the  $i$ -th element of the array. The size of the array is between 1 and 10, inclusive. Note that the size of the array is not given explicitly!

### Output

Output a single integer — the sum of the elements of the array.

### Examples

input
2 15 110 3
output
130

  

input
90 0 21 331 45
output
487