

Summing Integers

Problem ID: a03p02summingitegers

Write a program using a while statement, that given a series of numbers as input, adds them up until the input is 10 and then prints the total. Without adding the final 10.

Input

Input consists of n lines, where $1 \leq n \leq 1\,000$. The i th line contains one integer a_i , where $0 \leq a_i \leq 100$. It is guaranteed that $a_n = 10$.

Output

Output consists of one line with one integer, the sum of the numbers given excluding the final 10.

Sample Input 1

8
3
11
10

Sample Output 1

22

Sample Input 2

1
2
5
7
9
8
3
12
20
3
4
7
10

Sample Output 2

81

Sample Input 3

10

Sample Output 3

0