

# Problem C: Cafe manager

Algorithms for Programming Contests

## Restrictions

Time: 2 seconds

Memory: 256 Mb

## Problem description

You are a manager in the cafe. You are asked to count the number of beers that were ordered. Fortunately, waiters have counted the number of beers ordered by each table. By the way, your cafe is a square.

## Input

The input starts with an integer  $n$  ( $1 \leq n \leq 100$ ) - the number of tables in your cafe. Then follows a table of  $n$  integers  $t_i$  - the number of beers ordered by table  $i$  ( $0 \leq t_i \leq 10000$ ).

## Output

Output a single integer number - the number of beers ordered in the cafe.

## Sample input and output

Input	Output
4 2 2 0 2	6