Counting Cash

Input file:	**standard input**
Output file:	**standard output**
Time limit:	1 second
Memory limit:	256 megabytes

The Cyber Criminals are at it again! They have broken into N vaults and stolen the contents! Each vault contained an integer V_i dollars. Given this information, compute how many dollars the Cyber Criminals stole.

Input

Line 1: N
Line 2: N space-separated integers, V_i

Output

Line 1: The number of dollars stolen

Example

standard input	standard output
3 8 26 2	36

Note

$2 \leq N \leq 4$
$0 \leq V_i \leq 100$