

Faculty Tour



In next summer vacation, Faculty of Computer Science & Engineering want to arrange a faculty tour. The expenses of tour for per student is related to number of spot.

Now write a program to find out the total cost for every student.

Input Format

First line of the input contains **N**, the number of spot. The next line contain n sprated integer as expanse of 1th to Nth spot.

Constraints

1 <= N <=100; 100 <= Expanses 1000

Output Format

Output should be print the Total Cost of tour.

Sample Input 0

```
5
100 200 300 200 100
```

Sample Output 0

```
900
```

Explanation 0

$100+200+300+200+100 = 900$ /-