

## Thimphu Tshechu

Time: 1s | Memory: 256 MB

### Problem Statement

During the annual Thimphu Tshechu, thousands of villagers from different valleys gather. The entrance gate is narrow, so people enter in organized groups rather than individually.

The festival committee wants to estimate crowd size in real time to ensure safety, food supply, and seating arrangements inside the courtyard. However, they only record how many people arrive in each group.

Your task is to help the organizers determine the total number of visitors entering.

### Input Format

Line 1: integer  $N$  — number of groups.

Line 2:  $N$  integers  $A_1 A_2 \dots A_N$  — people per group.

### Output Format

A single integer — total visitors.

### Constraints / Notes

$1 \leq N \leq 10^5$  |  $0 \leq A_i \leq 10^9$

### Sample Input

```
5
2 3 5 1 4
```

### Sample Output

```
15
```