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Algorithms Lab HS22
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cadmo.ethz.ch/education/lectures/HS22/algolab

Exercise – *Sum it!*

Given $n \geqslant 1$ integers $a_0, a_1, \ldots, a_{n-1}$, calculate the sum $\sum_{i=0}^{n-1} a_i$.

Input The first line of the input contains the number $t \leqslant 10$ of test cases. Each of the t test cases is described as follows.

- It starts with a line that contains an integer n, denoting the number of integers to sum up, such that $0 \leqslant n \leqslant 10$.
- The following line contains n integers $a_0 \ \ldots \ a_{n-1}$, separated by a space, such that $-1000 \leqslant a_i \leqslant 1000$, for every $i \in \{0, \ldots, n-1\}$.

Output For each test case output one line with a single integer that denotes the required sum.

Points There is one group of test sets, worth 100 points in total.

Sample Input

```
2
6
-3 -1 4 2 0 3
1
1
```

Sample Output

```
5
1
```