

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

Exercise - Build the Sum

Given $n\geqslant 1$ integers $\alpha_0,\alpha_1,\dots,\alpha_{n-1},$ calculate the sum $\sum_{i=0}^{n-1}\alpha_i.$

Input The first line of the input contains the number $t \le 10$ 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 $0 \le n \le 10$.
- 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	Sample Output
2 6 -3 -1 4 2 0 3 1	5 1