

Algorithms Lab HS20
Department of Computer Science
Prof. Dr. E. Welzl
cadmo.ethz.ch/education/lectures/HS20/algolab

Exercise – Build the Sum

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 $t \le 10$ 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 $-1000 \le a_i \le 1000$, 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
1	