

Week 1

Autumn 2023

Handout: 20.09.2023 18:00

AlgoLabDue: 04.10.2023 16:00

</> Build the Sum

Build the Sum

Given integers a_1, a_2, \dots, a_n , calculate the sum S .

Input

The first line of the input contains the number of test cases. Each of the 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 $1 \leq n \leq 10^5$.
- The following line contains integers a_1, a_2, \dots, a_n , separated by a space, such that $-10^9 \leq a_i \leq 10^9$ for every i .

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 points in total.