

C++ Arrays (Sum of array) | Set 1

Given an array of N integers. Your task is to print the sum of all of the integers.

Input:

First line of input file contains a single integer T which denotes the number of test cases. Then, T test cases follow. First line of each test contains a single integer N which denotes the number of elements in an array. Second line of each test case contains N space separated integers denoting the elements of an array.

Output:

Corresponding to each test case, print the sum of array in a new line.

Constraints:

$1 \leq T \leq 100$

$1 \leq N \leq 1000$

Example:

Input:

2

4

1 2 3 4

6

5 8 3 10 22 45

Output:

10

93