Sum Of Array

Given an array of length N, you need to find and return the sum of all elements of the array.

Do this recursively.

Input Format :

Line 1 : An Integer N i.e. size of array

Line 2 : N integers which are elements of the array, separated by spaces

Output Format :

Sum

Constraints :

1 <= N <= 10^3

Sample Input 1 :

3

9 8 9

Sample Output 1 :

26

Sample Input 2 :

3

4 2 1

Sample Output 2 :

7