

## Print array Sum

**Problem Description:** You are given an array of length N, then you have to print the sum of all elements of this array.

For example N=3

arr[] = 9 8 9

Output = 26 (9 + 8 + 9 = 26)

### How to approach?

In this problem first take the size of array and array as input from user, then you need to maintain a variable result, and traverse the whole array and continue to add each element till the end of array and then print result.

Pseudo Code for this problem:

*Input = Size*

*For int i=0 to i less than size:*

*Input = arr[i]*

*result = 0*

*For int i=0 to i less than i:*

*result = result + arr[i]*

*print(result)*

❑ Let us dry run the code for N= 3

→ Take the array as input = 9 8 9

→ result = 0

→ i = 0

result = 0 + 9 = 9

→ i = 1

result = 9 + 8 = 17

→ i = 2

result = 17 + 9 = 26

Final Output:

26