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Explanation: Running sum is obtained as follows: [1, 1+2, 1+2+3, 1+2+3+4].

Example 2:

Input: nums = [1,1,1,1,1]

Output: [1,2,3,4,5]

Explanation: Running sum is obtained as follows: [1, 1+1, 1+1+1, 1+1+1+1, 1+1+1+1+1].

Example 3:

Input: nums = [3,1,2,10,1]

Output: [3,4,6,16,17]

Constraints:

- 1 <= nums.length <= 1000
- 10⁶ <= nums[i] <= 10⁶

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Python3

Autocomplete

```

1 class Solution:
2     def runningSum(self, nums: list[int]) ->
3         list[int]:
4         sum=[]
5         s=0
6
7         for i in range(0,len(nums)):
8             s += nums[i]
9             sum.append(s)
10
11         return sum
12
13

```

Testcase

Run Code Result

Debugger

Accepted

Runtime: 28 ms

Your input

[1,2,3,4]

Output

[1,3,6,10]

Diff

Expected

[1,3,6,10]

Console

[Use Example Testcases](#)

Run Code ^

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