



Day 28

Problems

Mock<sup>new</sup>

Contest

June LeetCode Challenge!



Description

Solution

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Scala

## 1480. Running Sum of 1d Array

Easy

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Given an array `nums`. We define a running sum of an array as `runningSum[i] = sum(nums[0]...nums[i])`.

Return the running sum of `nums`.

### Example 1:

**Input:** `nums = [1,2,3,4]`

**Output:** `[1,3,6,10]`

**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:

- $1 \leq \text{nums.length} \leq 1000$
- $-10^6 \leq \text{nums}[i] \leq 10^6$

```
1 object Solution {  
2   def runningSum(nums  
3  
4   }  
5 }
```

☰ Problems

✂️ Pick One

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Console ▾

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