

# LeetCode

## Day-02 Q-01 Easy: Running Sum of 1d Array

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]`