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 <= nums.length <= 1000
* -10^6 <= nums[i] <= 10^6