

## 1. leetcode 通過

The screenshot shows the LeetCode interface for the problem "Running Sum of 1d Array". The submission is successful, with a runtime of 4 ms and memory usage of 8.5 MB. The code is written in C++ and uses a vector to store the running sum.

Success Details >

Runtime: 4 ms, faster than 59.55% of C++ online submissions for Running Sum of 1d Array.

Memory Usage: 8.5 MB, less than 38.57% of C++ online submissions for Running Sum of 1d Array.

Next challenges:

- Maximum Width Ramp
- Count Pairs in Two Arrays
- Plates Between Candles

Show off your acceptance: [f](#) [t](#) [in](#)

Time Submitted	Status	Runtime	Memory	Language
03/21/2022 02:22	Accepted	4 ms	8.5 MB	cpp

```
1 class Solution {
2 public:
3     vector<int> runningSum(vector<int>& nums) {
4         vector<int> ans(nums.size());
5         int sum=0;
6         for(int i=0,j=i<nums.size(),j<nums.size();i++,j++)
7         {
8             sum+=nums[i];
9             ans[i]=sum;
10        }
11        return ans;
12    }
13};
```

Accepted Runtime: 0 ms

Your input [1,2,3,4]

Output [1,3,6,10]

Expected [1,3,6,10]

Console Use Example Testcases Run Code

## 2. 編譯和執行

The screenshot shows the Visual Studio Code editor with the C++ code from the previous screenshot. The code is compiled and executed, and the output is shown in the terminal.

11003078AL1480.cpp

```
1 //11003078a chimchimlin//
2 #include<iostream>
3 #include<vector>
4 using namespace std;
5
6 class Solution {
7 public:
8     vector<int> runningSum(vector<int>& nums) {
9         vector<int> ans(nums.size());
10        int sum=0;
11        for(int i=0,j=i<nums.size(),j<nums.size();i++,j++)
12        {
13            sum+=nums[i];
14            ans[i]=sum;
15        }
16        return ans;
17    }
18};
19
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

> Executing task: C/C++: g++.exe 建置使用中檔案 <

正在開始建置...

C:\Windows\bin\g++.exe -fdiagnostics-color=always -g "C:\Users\user\OneDrive - 義守大學\桌面\leetcode\11003078AL1480.cpp" -o "C:\Users\user\OneDrive - 義守大學\桌面\leetcode\11003078AL1480.exe"

已成功完成建置。

Terminal will be reused by tasks, press any key to close it.

