Problem Link:

<https://leetcode.com/problems/maximum-ascending-subarray-sum/?envType=daily-question&envId=2025-02-04>

Solution:

class Solution {

public:

int maxAscendingSum(vector<int>& nums) {

int m = 0;

int c = 0;

for(int i = 0; i < nums.size(); i++)

{

if(i == 0 || nums[i] > nums[i - 1])

{

c += nums[i];

}

else

{

m = max(m, c);

c = nums[i];

}

}

return max(m, c);

}

};