

## Maximum Subarray (/problems/maximum-subarray/)

## Submission Detail

202 / 202 test cases passed.

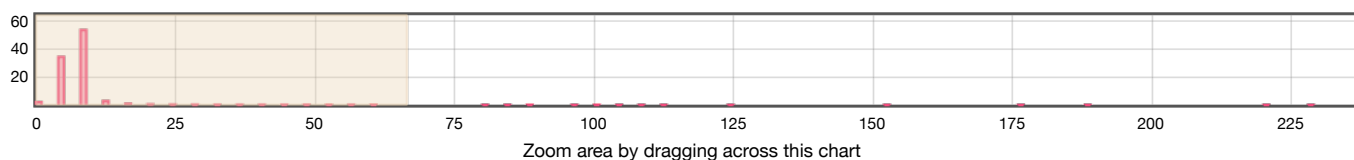
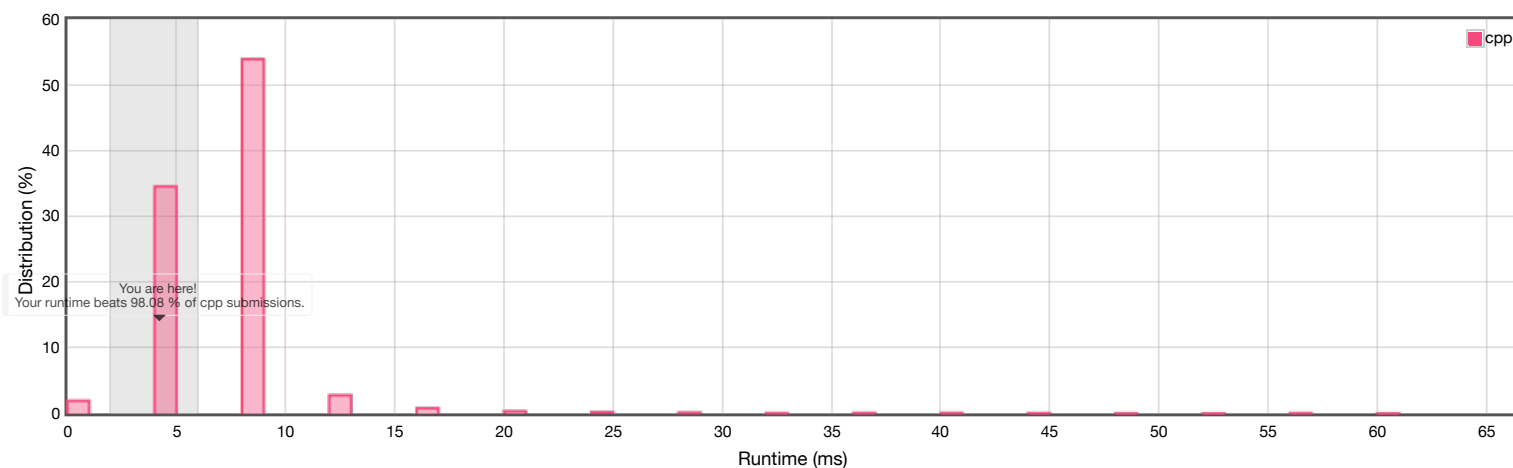
Status: **Accepted**

Runtime: 4 ms

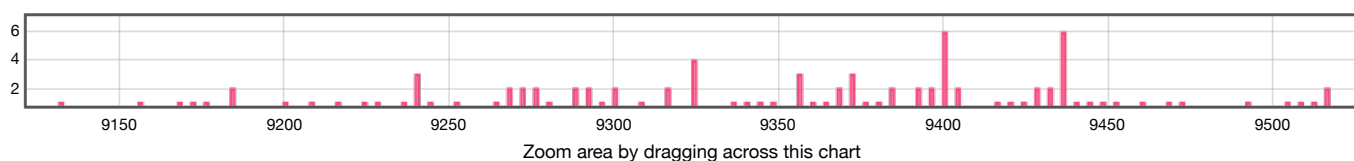
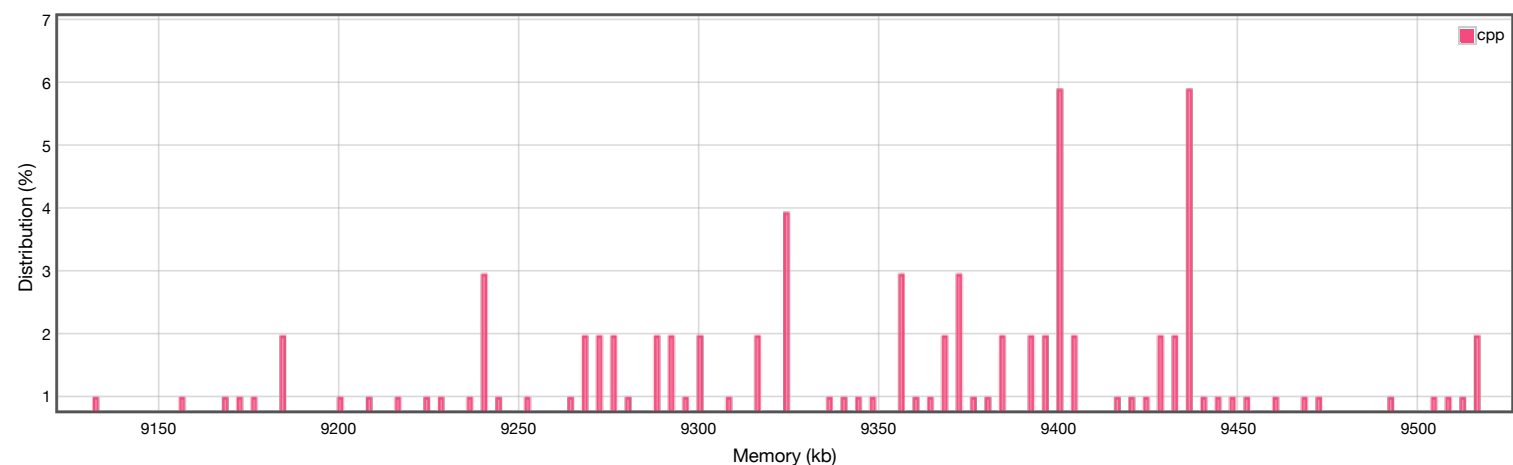
Submitted: 1 minute ago

Memory Usage: 7.2 MB

## Accepted Solutions Runtime Distribution



## Accepted Solutions Memory Distribution

Invite friends to challenge **Maximum Subarray**

61

**Submitted Code:** 1 minute ago

Language: cpp

[Edit Code](#)

```
1 class Solution {
2 public:
3     int maxSubArray(vector<int>& nums) {
4         int currentSum = 0;
5         int maxSum = nums[0];
6
7         for (int i = 0; i < nums.size(); i++) {
8             currentSum += nums[i];
9             maxSum = max(currentSum, maxSum);
10            currentSum = max(currentSum, 0);
11        }
12
13        return maxSum;
14    }
15 };
```

[Back to problem \(/problems/maximum-subarray/\)](/problems/maximum-subarray/)