

Best Time to Buy and Sell Stock (/problems/best-time-to-buy-and-sell-stock/)

Submission Detail

211 / 211 test cases passed.

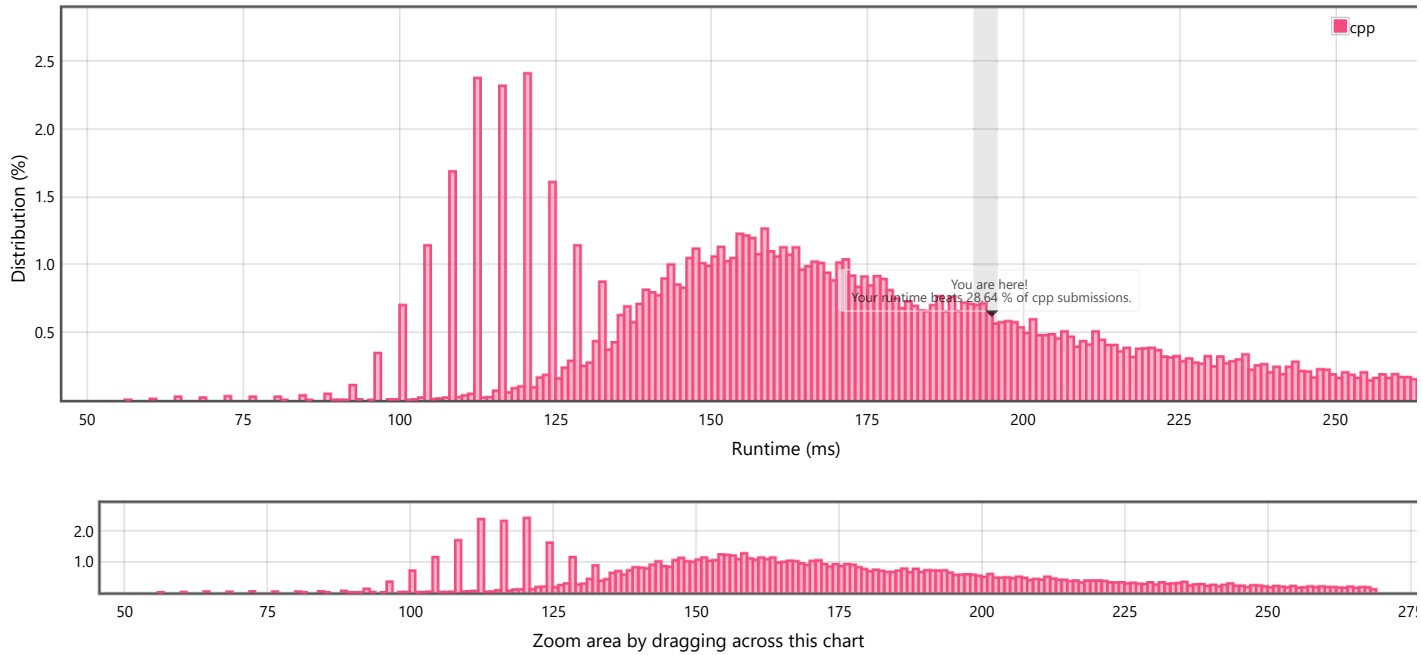
Runtime: 194 ms

Memory Usage: 93.3 MB

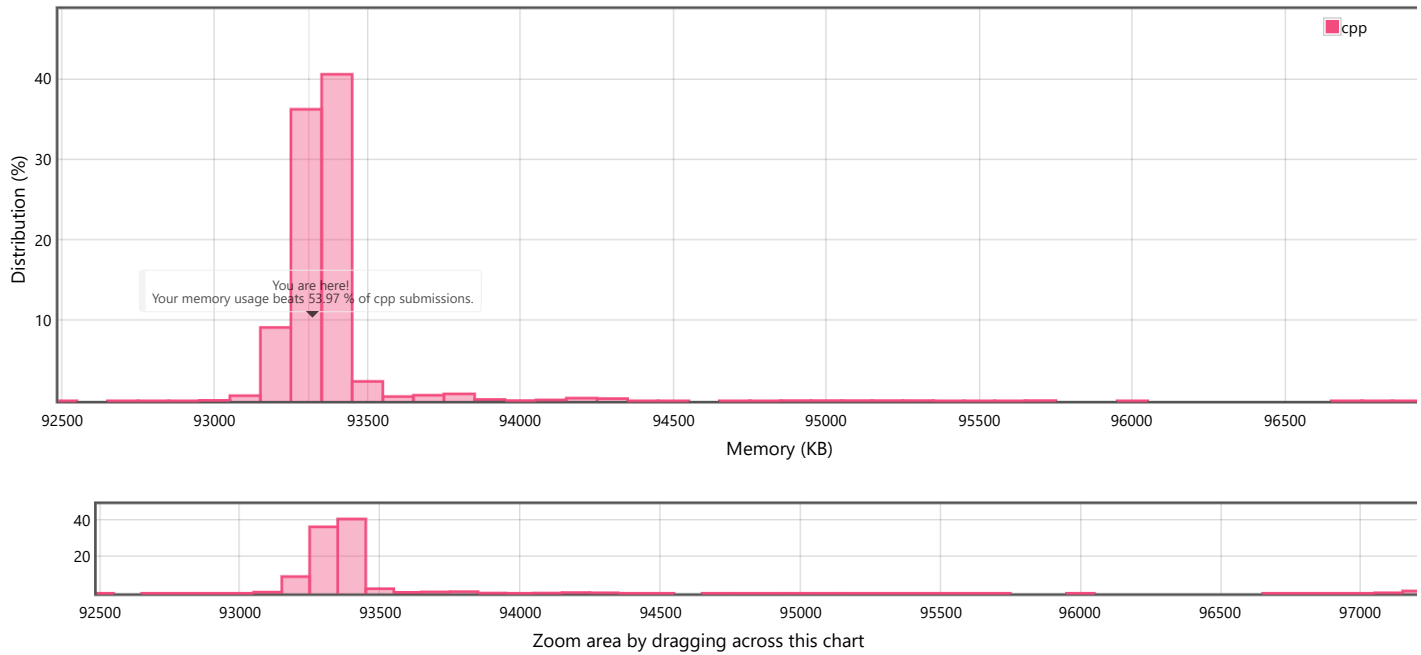
Status: Accepted

Submitted: 13 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge Best Time to Buy and Sell Stock

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Submitted Code: 13 minutes ago

Language: cpp

Edit Code


```
1 class Solution {
```

```
2 public:
3     int maxProfit(vector<int>& prices) {
4
5
6
7
8         int n = prices.size();
9         int least_so_far = prices[0];
10        int profit = 0;
11        for(int i = 0; i < n; i++){
12
13
14            least_so_far = min(least_so_far, prices[i]);
15            profit = max(profit, prices[i] - least_so_far);
16        }
17        return profit;
18    }
19 };
```

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