

## Container With Most Water

### Submission Detail

60 / 60 test cases passed.

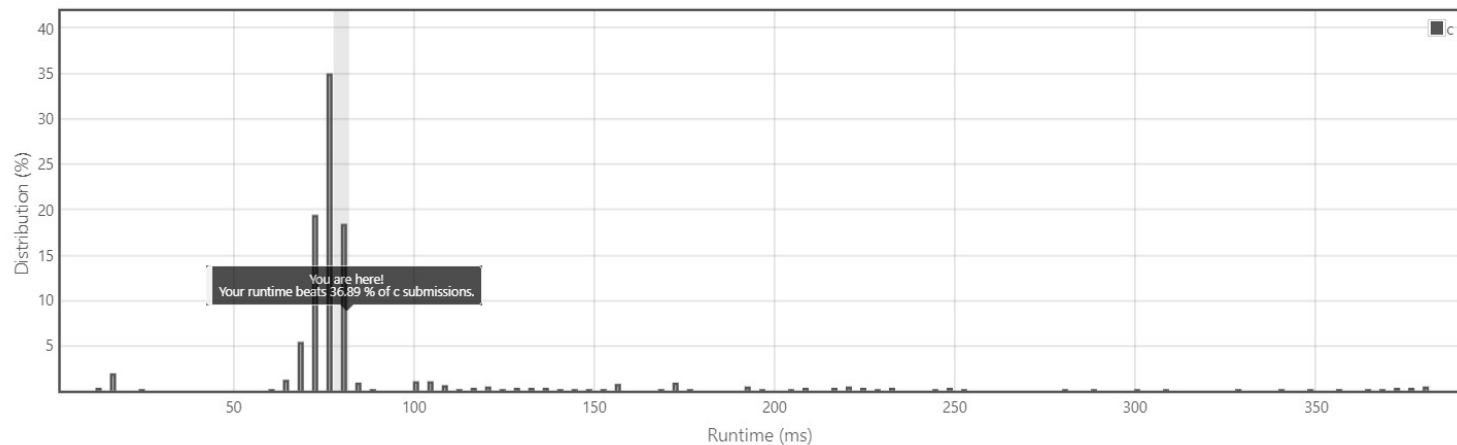
Runtime: 80 ms

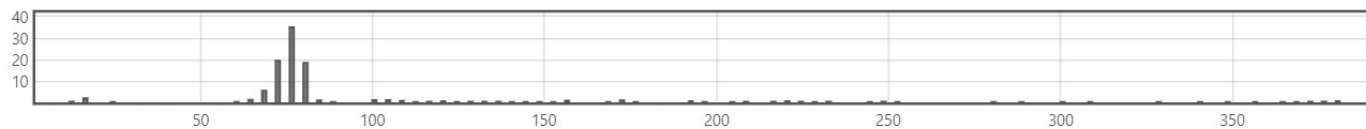
Memory Usage: 11.9 MB

Status: **Accepted**

Submitted: 0 minutes ago

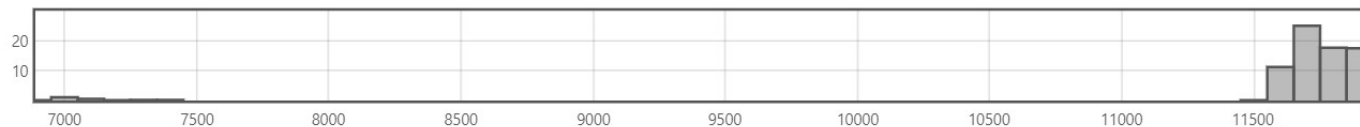
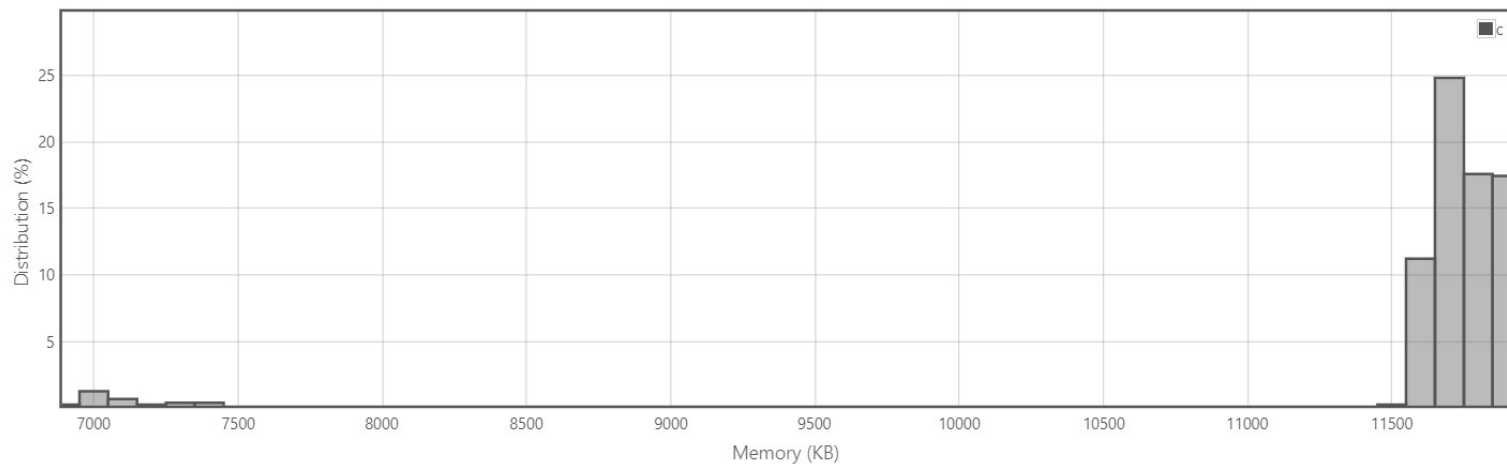
### Accepted Solutions Runtime Distribution





Zoom area by dragging across this chart

## Accepted Solutions Memory Distribution



Zoom area by dragging across this chart

Submitted Code: 0 minutes ago

Language: c

Edit Code

```

1 int max(int a, int b)
2 {
3     if (a > b) return a;
4     return b;
5 }
6
7 int min(int a, int b)
8 {
9     if (a < b) return a;
10    return b;
11 }
12
13 int maxArea(int* height, int heightSize){
14     int area = 0;
15     int tmp1 = 0;
16     int tmp2 = heightSize - 1;
17
18     while(tmp1 <= tmp2)
19     {
20         area = max(area, min(height[tmp1], height[tmp2]) * (tmp2 - tmp1));
21         if(height[tmp1] < height[tmp2])
22             tmp1++;
23         else
24             tmp2--;
25     }
26
27     return area;
28 }
29

```

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