

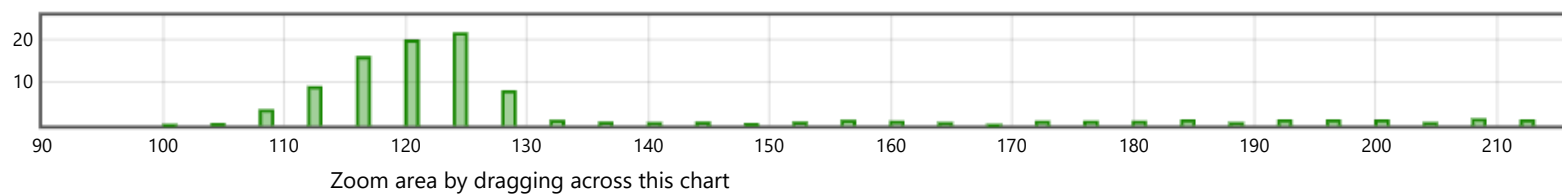
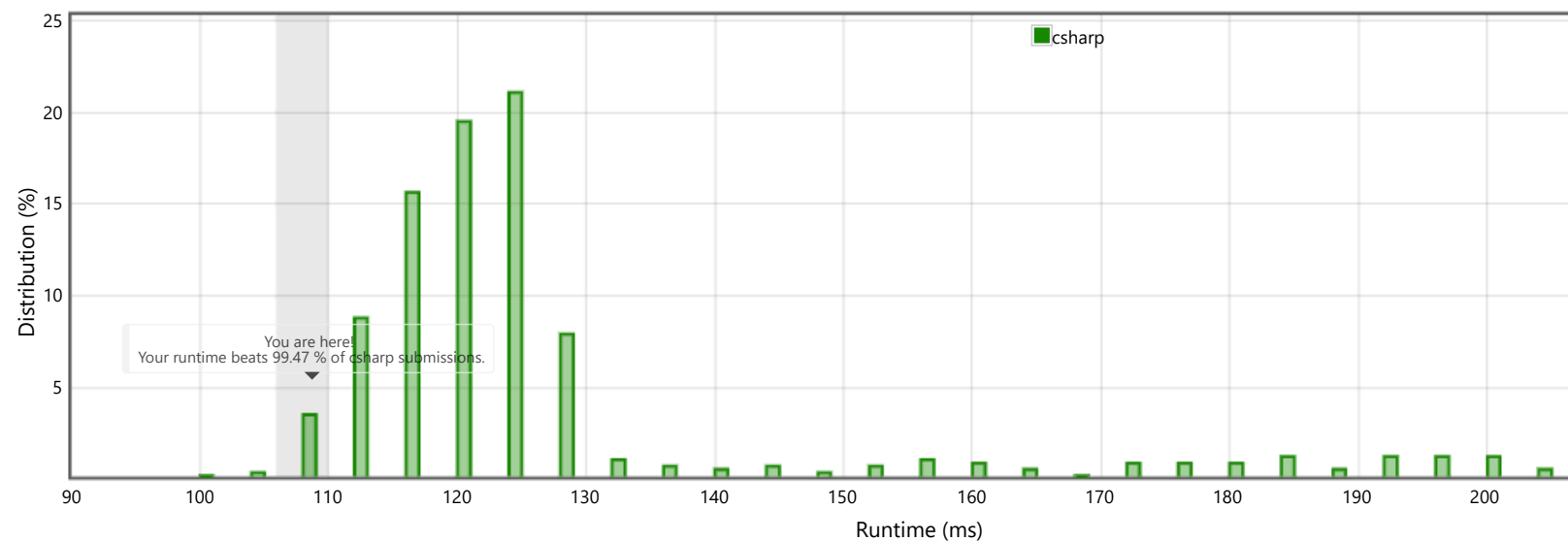
## Valid Mountain Array (/problems/valid-mountain-array/)

## Submission Detail

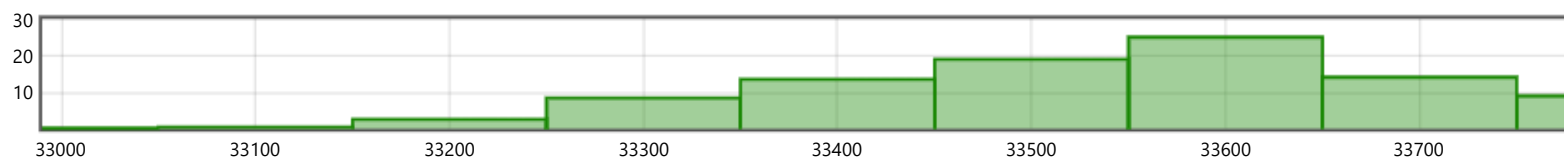
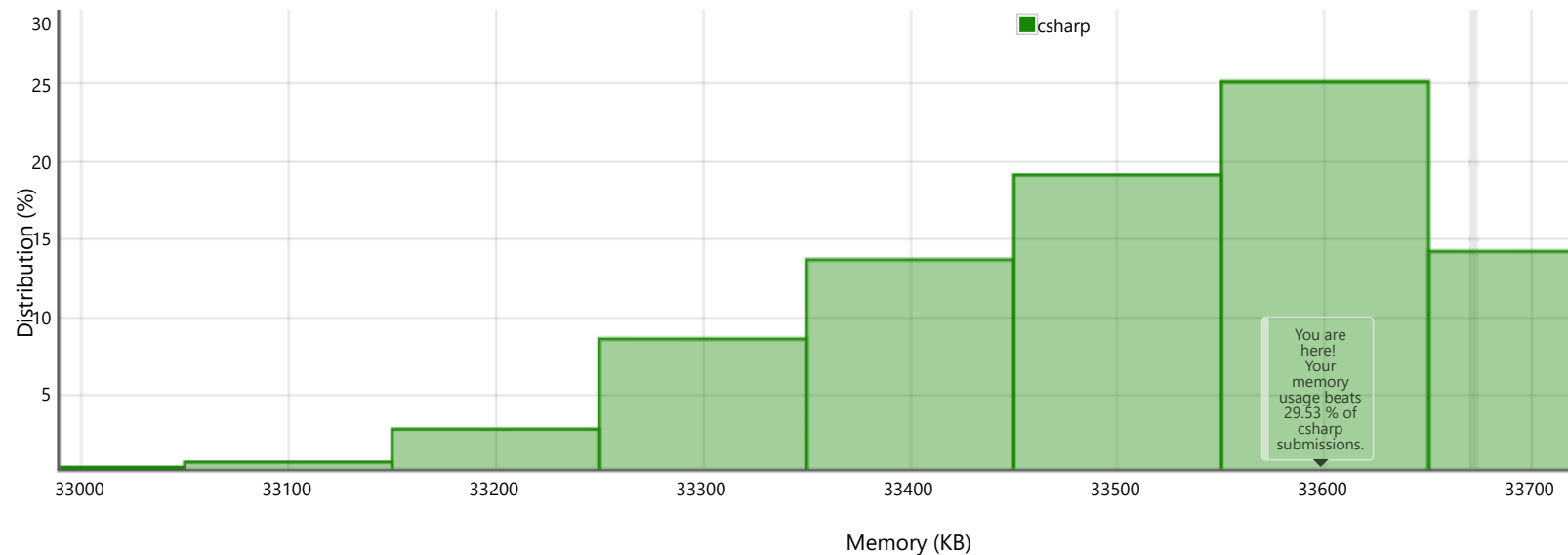
53 / 53 test cases passed.

Status: **Accepted**Runtime: **108 ms**Submitted: **0 minutes ago**Memory Usage: **33.7 MB**

## Accepted Solutions Runtime Distribution



## Accepted Solutions Memory Distribution



Zoom area by dragging across this chart

Invite friends to challenge **Valid Mountain Array**

**Submitted Code:** 0 minutes ago

Language: csharp

Edit Code

```

1 public class Solution {
2     public bool ValidMountainArray(int[] array) {
3         int arrayIdx = array.Length - 1;
4
5         if (arrayIdx < 2)
6             return false;
7
8         int itr = 0;
9         bool increasing = false;
10
11         //Increasing pattern, find peak.
12         while (arrayIdx > itr)
13         {
14             bool bln = array[itr + 1] > array[itr];
15             if (!increasing && !bln)

```

```
16      {
17          increasing = true;
18      }
19
20      if (increasing)
21      {
22          if (itr == 0) return false;
23
24          bool bln2 = array[itr + 1] < array[itr];
25          if (!bln2)
26              break;
27      }
28      itr++;
29  }
30
31  return increasing && itr == arrayIdx;
32  }
33 }
```

[Back to problem \(/problems/valid-mountain-array/\)](/problems/valid-mountain-array/)

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