

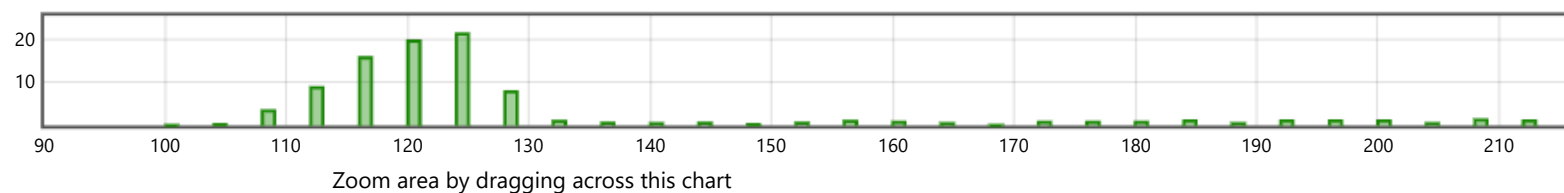
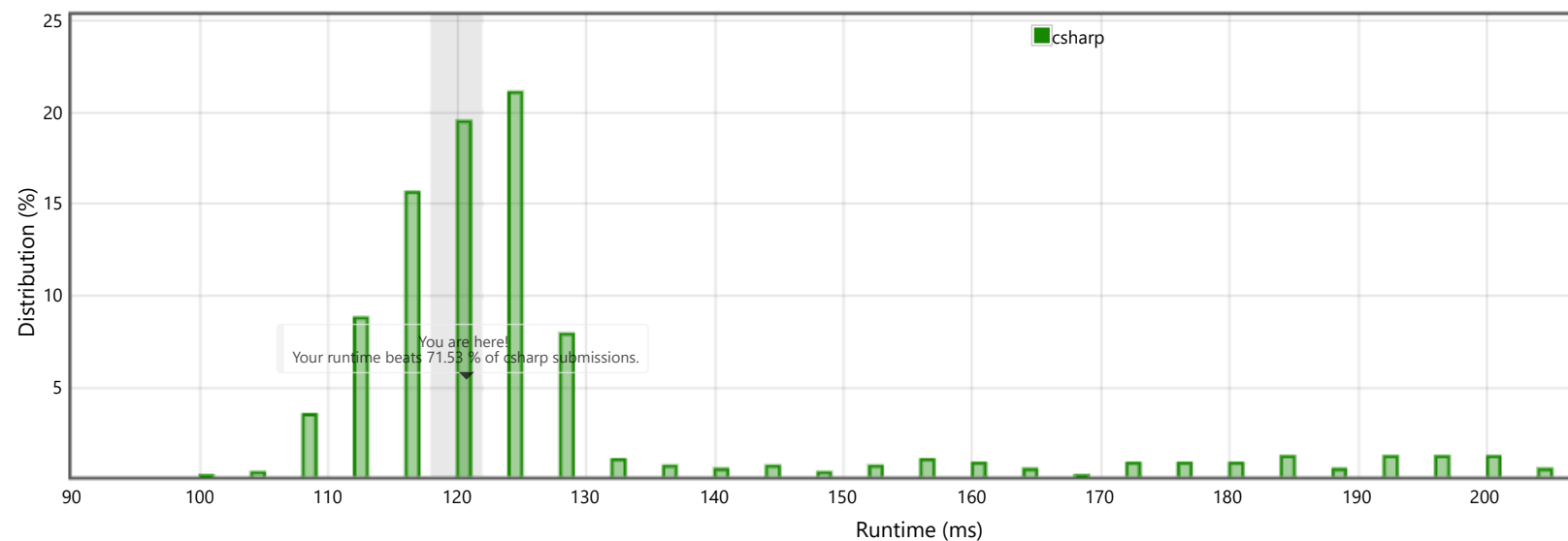
Valid Mountain Array (/problems/valid-mountain-array/)

Submission Detail

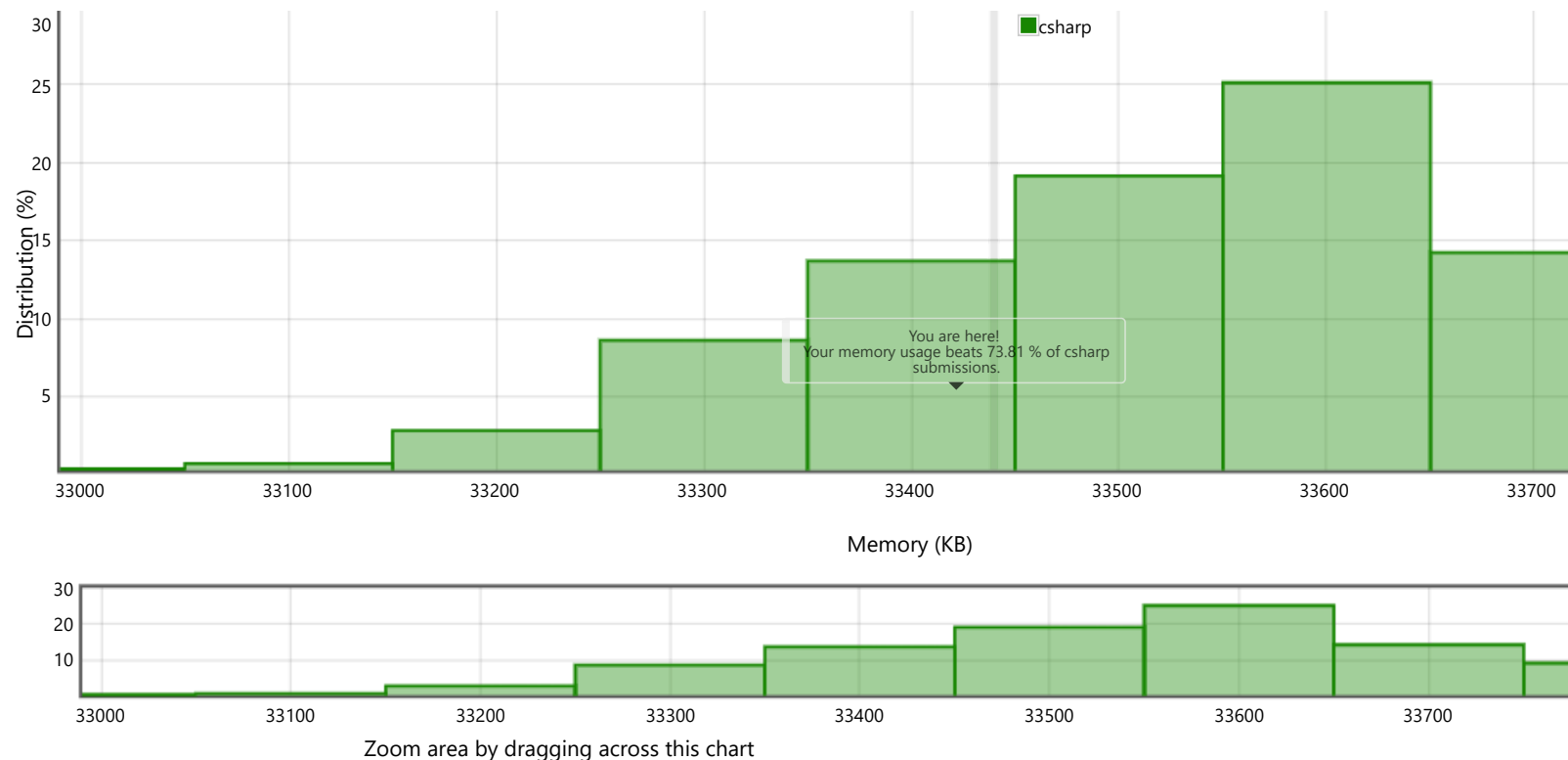
53 / 53 test cases passed.

Status: **Accepted**Runtime: **120 ms**Memory Usage: **33.4 MB**Submitted: **55 minutes ago**

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Valid Mountain Array**

Submitted Code: 55 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
10        //Increasing pattern, find peak.
11        while (arrayIdx > itr && array[itr + 1] > array[itr])
12        {
13            itr++;
14        }
15    }

```

```
16      //Peak should not be start or last.
17      if (itr == 0 || itr == arrayIdx)
18          return false;
19
20      //Decreasing pattern, until end.
21      while (arrayIdx > itr && array[itr + 1] < array[itr])
22      {
23          itr++;
24      }
25
26      return itr == arrayIdx;
27  }
28 }
```

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