

Number of Adjacent Elements With the Same Color (/problems/number-of-adjacent-elements-with-the-same-color/)

Submission Detail

182 / 182 test cases passed.

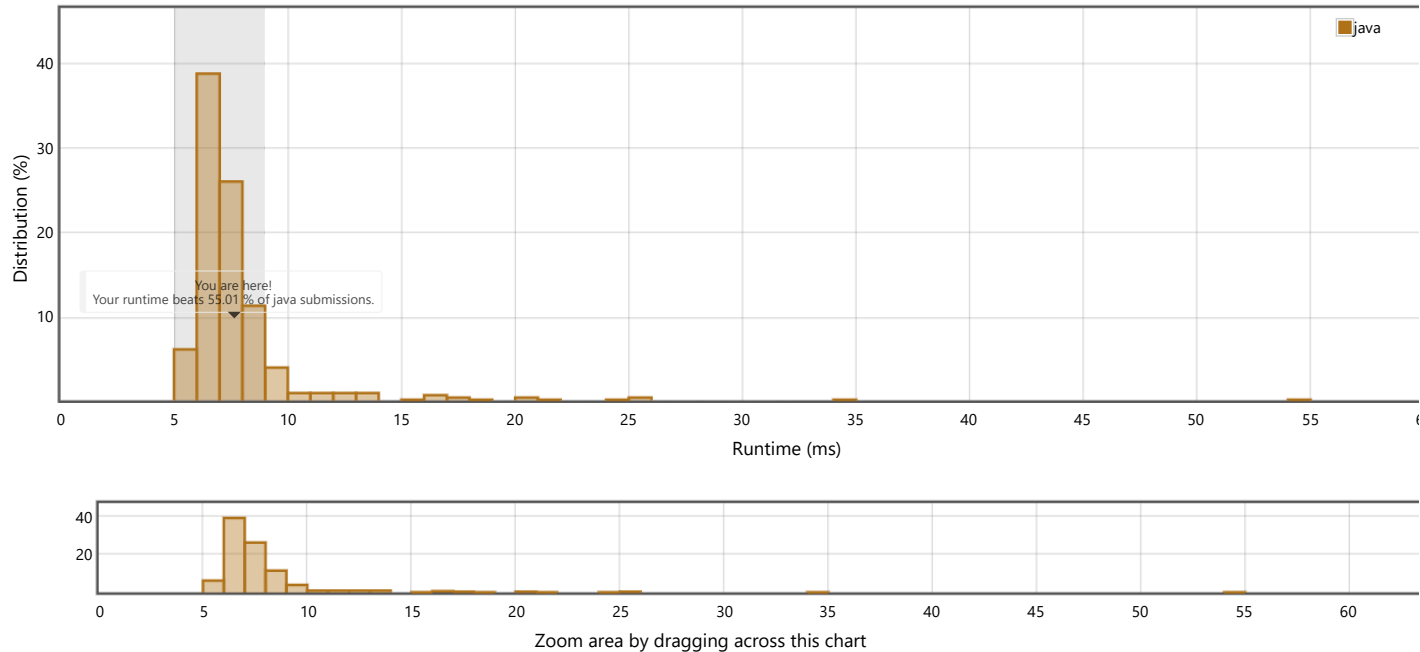
Runtime: 7 ms

Memory Usage: 104.5 MB

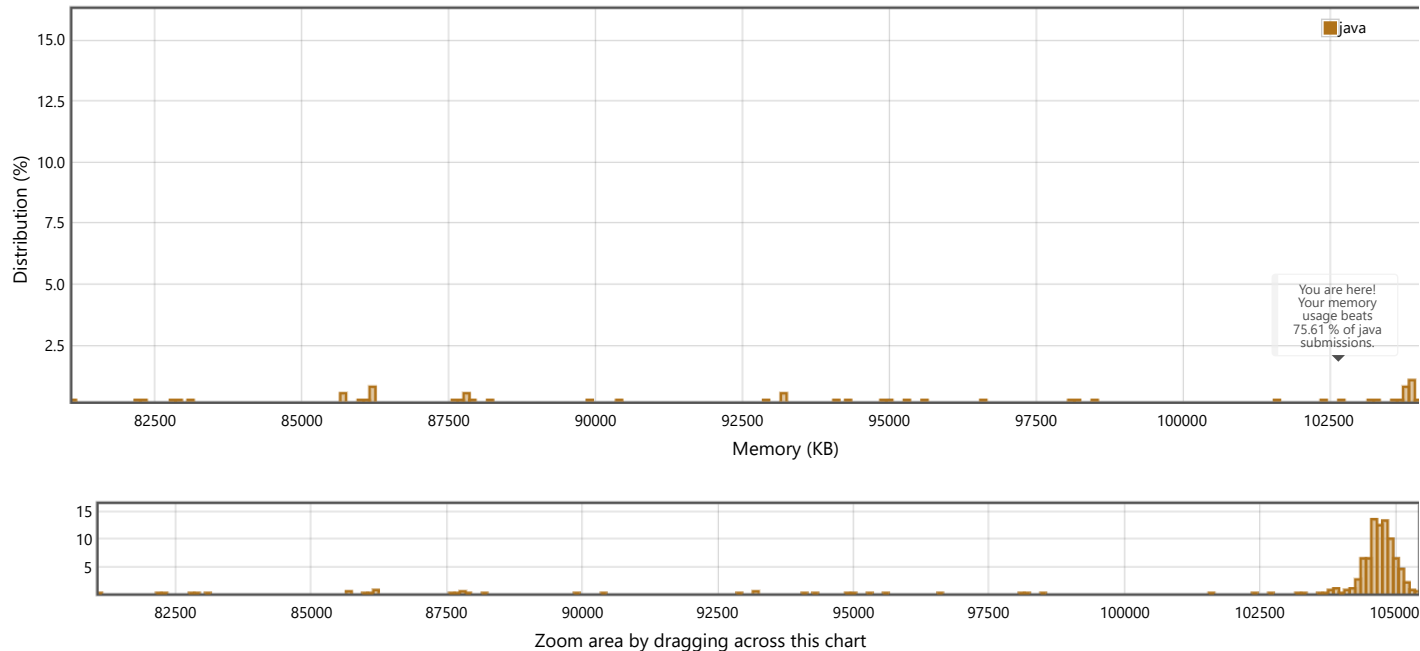
Status: Accepted

Submitted: 4 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Number of Adjacent Elements With the Same Color**

Submitted Code: 4 minutes ago

Language: java

Edit Code

```
1 class Solution {
```

```


2    public int[] colorTheArray(int n, int[][] queries) {
3        int[] col = new int[n];
4        int ans = 0;
5        int[] res = new int[queries.length];
6        for (int i = 0; i < queries.length; i++) {
7            int ind = queries[i][0];
8            int val = queries[i][1];
9            if (ind > 0 && col[ind-1] == col[ind] && col[ind] != 0) {
10                ans--;
11            }
12            if (ind < n-1 && col[ind+1] == col[ind] && col[ind] != 0) {
13                ans--;
14            }
15            col[ind] = val;
16            if (ind > 0 && col[ind-1] == col[ind] && col[ind] != 0) {
17                ans++;
18            }
19            if (ind < n-1 && col[ind+1] == col[ind] && col[ind] != 0) {
20                ans++;
21            }
22            res[i] = ans;
23        }
24        return res;
25    }
26 }

```

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