

Most Common Word (/problems/most-common-word/)

Submission Detail

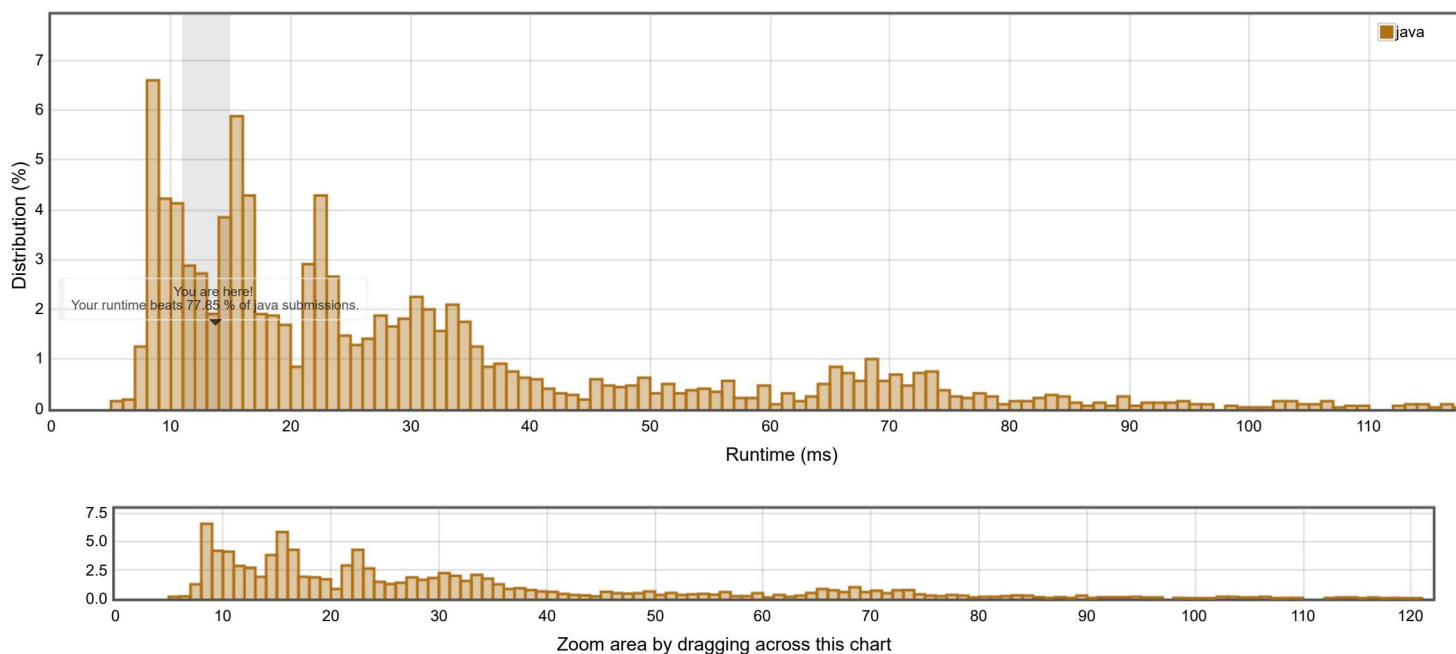
46 / 46 test cases passed.

Runtime: 13 ms

Status: Accepted

Submitted: 2 weeks, 6 days ago

Accepted Solutions Runtime Distribution

Invite friends to challenge **Most Common Word**

Submitted Code: 2 weeks, 6 days ago

Language: java

[Edit Code](#)

```


1 class Solution {
2     public String mostCommonWord(String paragraph, String[] banned) {
3         String max="";
4         int m=0;
5
6         Map <String,Integer> map = new HashMap<>();
7         String [] arr= paragraph.split(" ");
8         for(int i=0;i<arr.length;i++){
9             if((arr[i].charAt(arr[i].length()-1)=='?')||(arr[i].charAt(arr[i].length()-1)==' ')||(arr[i].charAt(arr[i].length()-1)=
10                (arr[i].charAt(arr[i].length()-1)=='.'))||(arr[i].charAt(arr[i].length()-1)==' '))){
11
12                 arr[i]=arr[i].substring(0,arr[i].length()-1);
13
14             }
15
16             arr[i]=arr[i].toLowerCase();
17             map.put(arr[i],map.getOrDefault(arr[i],0)+1);
18
19         }
20         for(int i=0;i<banned.length;i++){
21             banned[i]=banned[i].toLowerCase();
22             map.put(banned[i],0);
23
24         }
25     }
26     for(Map.Entry<String,Integer> each:map.entrySet() ){
27
28         if((int)each.getValue() > m){

```

```
29         m=(int)each.getValue();
30         max=each.getKey();
31     }
32
33     }
34     return max;
35 }
```

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