

## Longest Common Prefix (/problems/longest-common-prefix/)

## Submission Detail

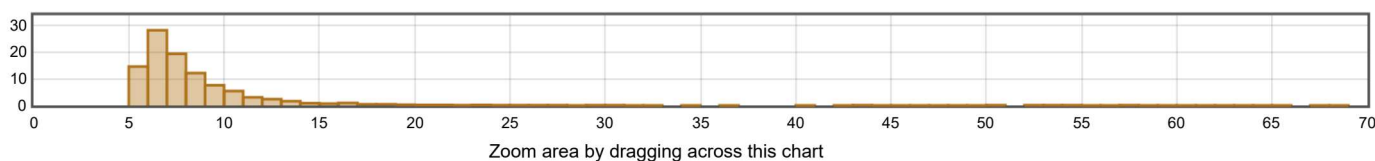
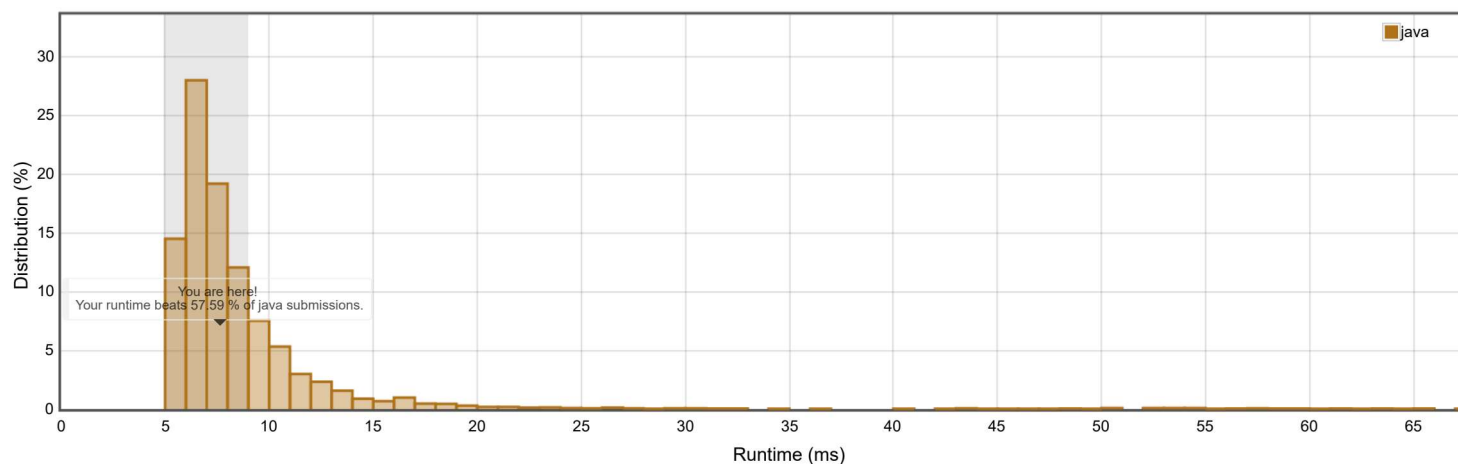
118 / 118 test cases passed.

Runtime: 7 ms

Status: Accepted

Submitted: 1 month, 2 weeks ago

## Accepted Solutions Runtime Distribution

Invite friends to challenge **Longest Common Prefix**

◀ 40

Submitted Code: 1 month, 2 weeks ago

Language: java


[Edit Code](#)

```
1 class Solution {
2     public String longestCommonPrefix(String[] strs) {
3         if(strs.length > 0){
4             int smallindex=0;
5             int smalllength=strs[0].length();
6             for(int i=1;i<strs.length;i++){
7
8                 if(strs[i].length()<smalllength){
9
10                     smalllength= strs[i].length();
11                     smallindex=i;
12                 }
13             }
14             String small= strs[smallindex];
15             String common="";
16             for(int j=0;j<small.length();j++){
17                 for(int k=0;k<strs.length;k++){
18                     if(small.charAt(j) != (strs[k].charAt(j))){
19                         return common;
20                     }
21                 }
22                 common=common+small.charAt(j) ;
23             }
24             return common;
25         }
26     }
27 }
28 else{
29     return "";
```

```
30      }  
31      }  
32  }
```

[Back to problem \(/problems/longest-common-prefix/\)](#)

Copyright © 2018 LeetCode

[Contact Us \(/support/\)](#) | [Frequently Asked Questions \(/faq/\)](#) | [Terms of Service \(/terms/\)](#) | [Privacy Policy \(/privacy/\)](#)  
 [United States \(/region/\)](#)