

Longest Substring Without Repeating Characters (/problems/longest-substring-without-repeating-characters/)

Submission Detail

987 / 987 test cases passed.

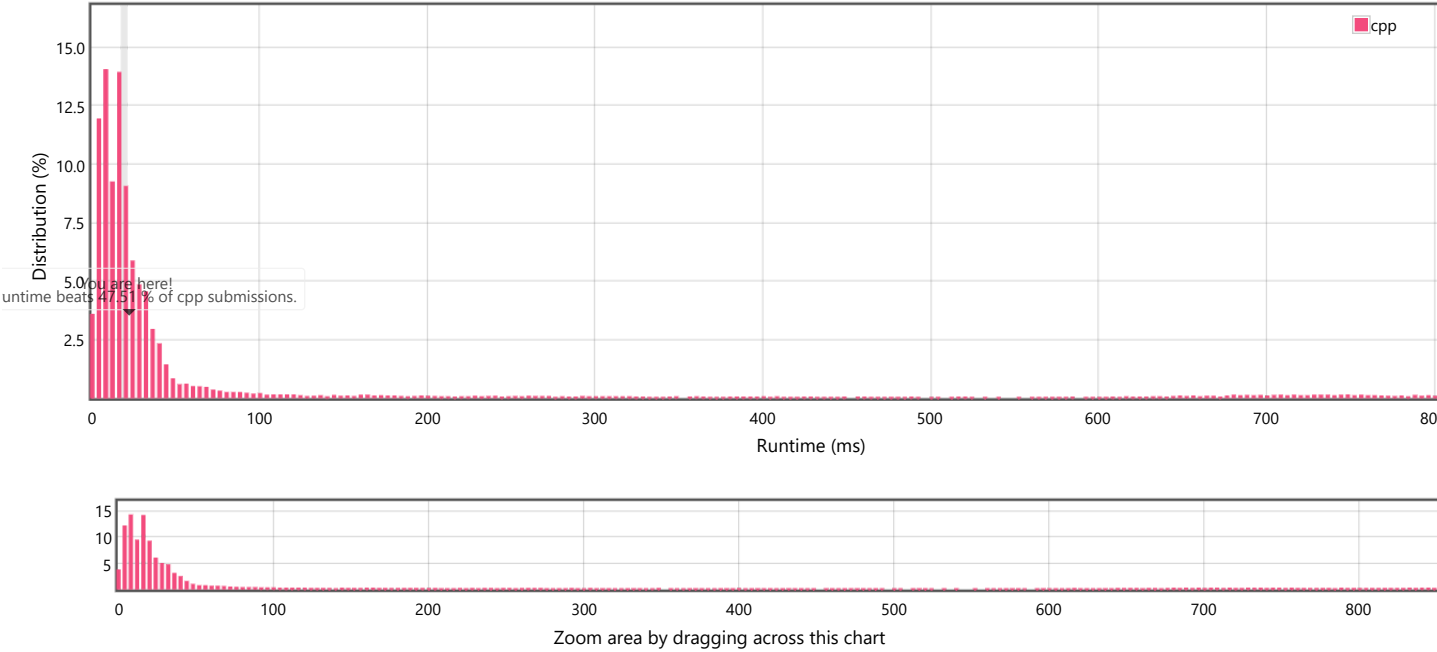
Runtime: 20 ms

Memory Usage: 8.6 MB

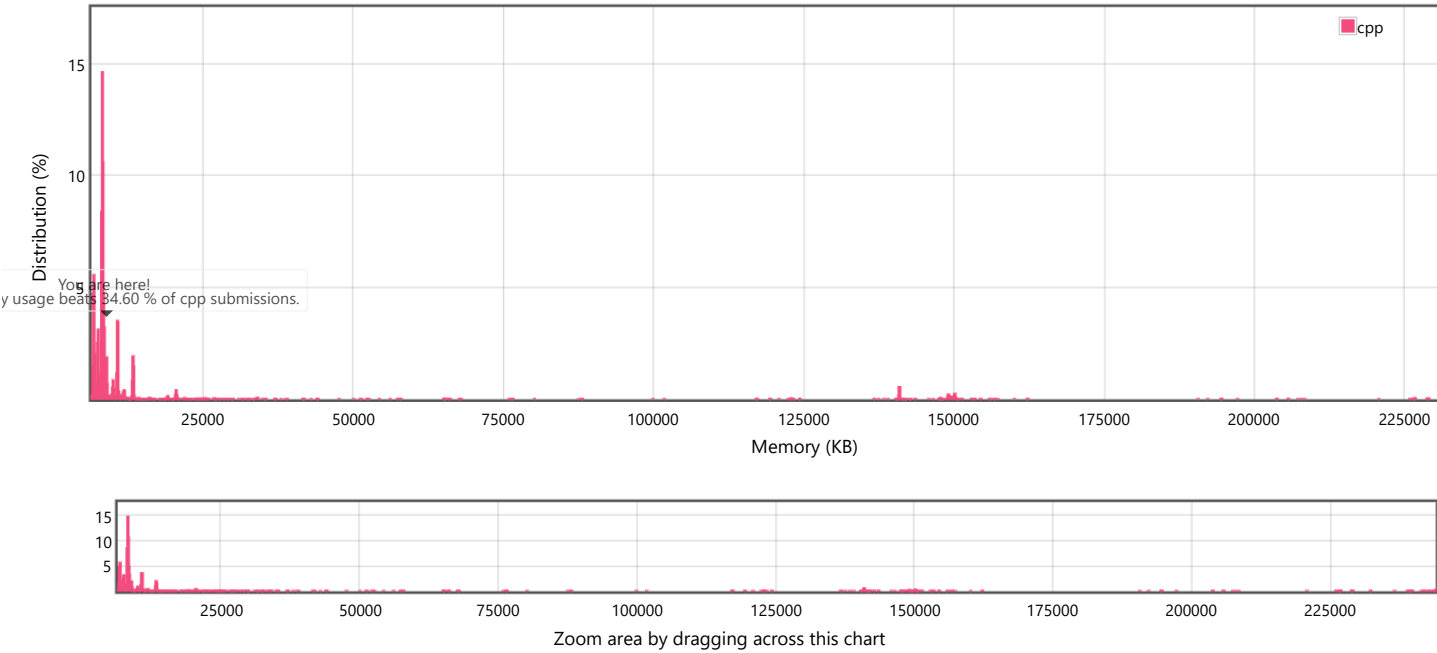
Status: Accepted

Submitted: 0 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Longest Substring Without Repeating Characters**

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Submitted Code: 0 minutes ago

Language: cpp

Edit Code


```
1 class Solution {
2 public:
```

```
3    int lengthOfLongestSubstring(string s) {
4        map<char,int> mymap;
5        int start_index = 0;
6        int end_index = 0;
7        int len = 0;
8
9        for(int i = 0; i < s.length(); i++)
10       {
11           if(mymap.find(s[i]) == mymap.end())
12           {
13               mymap[s[i]] = i+1;
14               end_index++;
15               len = len > (end_index - start_index)?len:(end_index - start_index);
16           }
17           else
18           {
19               start_index = start_index > mymap[s[i]]?start_index:mymap[s[i]];
20               end_index = i+1;
21               mymap[s[i]] = i+1;
22               len = len > (end_index - start_index)?len:(end_index - start_index);
23           }
24       }
25
26       return len;
27   }
28 }
29 };
```

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