

Minimum String Length After Removing Substrings (/contest/weekly-contest-346/problems/minimum-string-length-after-removing-substrings/)

Submission Detail

1540 / 1540 test cases passed.

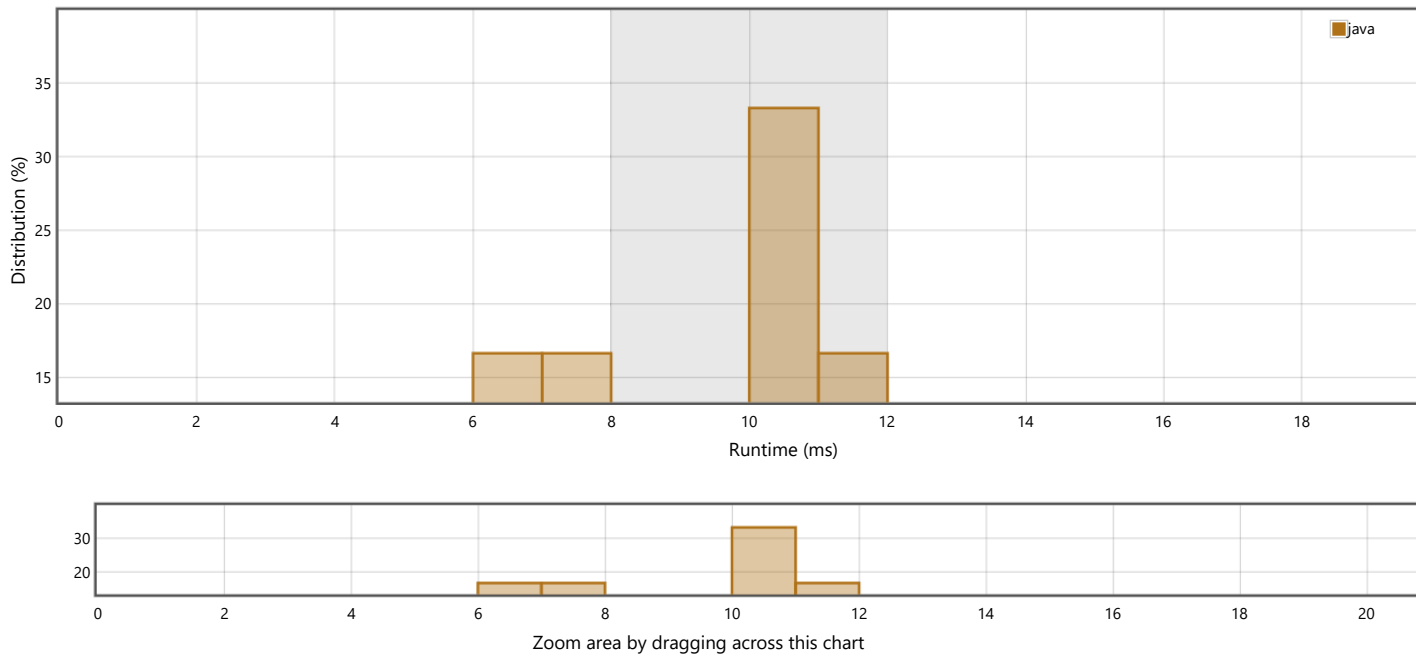
Runtime: 10 ms

Memory Usage: 42.3 MB

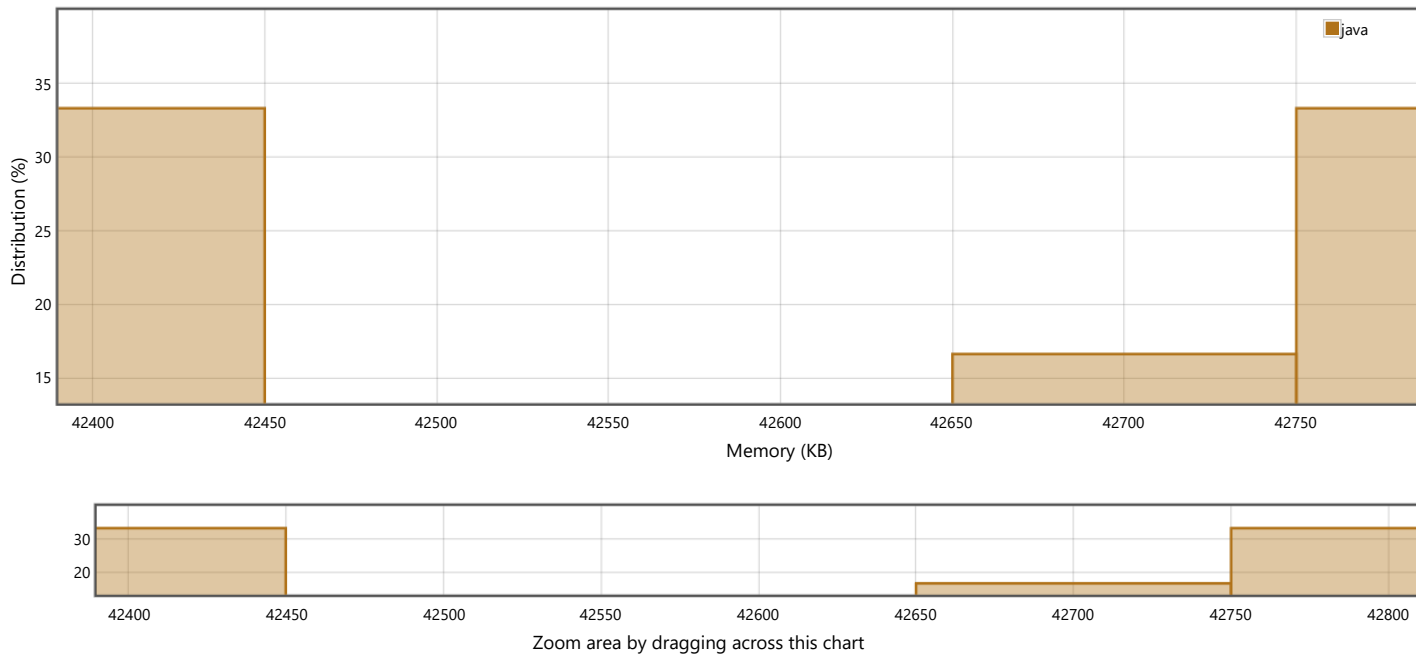
Status: Accepted

Submitted: 14 hours, 41 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Minimum String Length After Removing Substrings**

Submitted Code: 14 hours, 41 minutes ago

Language: java

Edit Code


```
1 class Solution {
```

```
2 | public int minLength(String s) {
3 |     StringBuilder sb = new StringBuilder(s);
4 |     int length = sb.length();
5 |     boolean removed = true;
6 |
7 |     while (removed) {
8 |         removed = false;
9 |         for (int i = 0; i < sb.length() - 1; i++) {
10 |             if ((sb.charAt(i) == 'A' && sb.charAt(i + 1) == 'B') ||
11 |                 (sb.charAt(i) == 'C' && sb.charAt(i + 1) == 'D')) {
12 |                 sb.delete(i, i + 2);
13 |                 length -= 2;
14 |                 removed = true;
15 |                 break;
16 |             }
17 |         }
18 |     }
19 |
20 |     return length;
21 | }
22 |
23 |
```

[Back to problem \(/contest/weekly-contest-346/problems/minimum-string-length-after-removing-substrings/\)](/contest/weekly-contest-346/problems/minimum-string-length-after-removing-substrings/)

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