451. Sort Characters By Frequency

👍 488   👎 40   ♡   ▾

📄 Description (/problems/sort-characters-by-frequency/description/) | 💡 Hints (/problems/sort-characters-by-frequency/hints/) | ⟨⟩ Submissions (/pr

⇄ Pick One (/problems/random-one-question/)

Given a string, sort it in decreasing order based on the frequency of characters.

Example 1:

```
Input:
"tree"

Output:
"eert"

Explanation:
'e' appears twice while 'r' and 't' both appear once.
So 'e' must appear before both 'r' and 't'. Therefore "eetr" is also a valid answer.
```

Example 2:

```
Input:
"cccaaa"

Output:
"cccaaa"

Explanation:
Both 'c' and 'a' appear three times, so "aaaccc" is also a valid answer.
Note that "cacaca" is incorrect, as the same characters must be together.
```

Example 3:

```
Input:
"Aabb"

Output:
"bbAa"

Explanation:
"bbaA" is also a valid answer, but "Aabb" is incorrect.
Note that 'A' and 'a' are treated as two different characters.
```

Seen this question in a real interview before? Yes No   ⊗

C++   ▾   ⟨⟩ ⟳ >_ ⚙

Difficulty: Medium

Total Accepted: 66.4K

Total Submissions: 125.7K

Contributor: stickypens (/stickypens/)

f 🐦 G+ in

Companies ❶ ▾

Related Topics ▾

Similar Questions ▾