



3170. Lexicographically Minimum String After Removing Stars

Solved ●

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You are given a string `s`. It may contain any number of `*` characters. Your task is to remove all `*` characters.

While there is a `*`, do the following operation:

- Delete the leftmost `*` and the **smallest** non-`*` character to its *left*. If there are several smallest characters, you can delete any of them.

Return the

lexicographically smallest resulting string after removing all `*` characters.

Example 1:

Input: `s = "aaba**"`

Output: `"aab"`

Explanation:

We should delete one of the `'a'` characters with `*`. If we choose `s[3]`, `s` becomes the lexicographically smallest.

Example 2:

Input: `s = "abc"`

Output: `"abc"`

Explanation:

There is no `*` in the string.

Constraints:

- `1 <= s.length <= 105`
- `s` consists only of lowercase English letters and `*`.
- The input is generated such that it is possible to delete all `*` characters.

Seen this question in a real interview before? 1/5

Yes No

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