

316. Remove Duplicate Letters

Description

Given a string `s`, remove duplicate letters so that every letter appears once and only once. You must make sure your result is **the smallest in lexicographical order** among all possible results.

Example 1:

```
Input: s = "bcabc"
Output: "abc"
```

Example 2:

```
Input: s = "cbacdcbc"
Output: "acdb"
```

Constraints:

- `1 <= s.length <= 104`
- `s` consists of lowercase English letters.

Note: This question is the same as 1081: <https://leetcode.com/problems/smallest-subsequence-of-distinct-characters/>

