1163. Last Substring in Lexicographical Order

Description

Given a string `s`, return *the last substring of* `s` *in lexicographical order*.

Example 1:

```
Input:  s = "abab"
Output: "bab"
Explanation: The substrings are ["a", "ab", "aba", "abab", "b", "ba", "bab"]. The lexicographically maximum substring is "bab".
```

Example 2:

```
Input:  s = "leetcode"
Output: "tcode"
```

Constraints:

- $1 <= s.length <= 4 * 10^5$
- `s` contains only lowercase English letters.