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6014. Construct String With Repeat Limit

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You are given a string `s` and an integer `repeatLimit`. Construct a new string `repeatLimitedString` using the characters of `s` such that no letter appears **more than** `repeatLimit` times **in a row**. You do **not** have to use all characters from `s`.

Return *the **lexicographically largest*** `repeatLimitedString` *possible*.

A string `a` is **lexicographically larger** than a string `b` if in the first position where `a` and `b` differ, string `a` has a letter that appears later in the alphabet than the corresponding letter in `b`. If the first `min(a.length, b.length)` characters do not differ, then the longer string is the lexicographically larger one.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Medium

Example 1:

```
Input: s = "cczazcc", repeatLimit = 3
Output: "zzcccac"
Explanation: We use all of the characters from s to construct the repeatLimitedString "zzcccac".
The letter 'a' appears at most 1 time in a row.
The letter 'c' appears at most 3 times in a row.
The letter 'z' appears at most 2 times in a row.
Hence, no letter appears more than repeatLimit times in a row and the string is a valid repeatLimitedStr
The string is the lexicographically largest repeatLimitedString possible so we return "zzcccac".
Note that the string "zzccccca" is lexicographically larger but the letter 'c' appears more than 3 times
```

Example 2:

```
Input: s = "aababab", repeatLimit = 2
Output: "bbabaa"
Explanation: We use only some of the characters from s to construct the repeatLimitedString "bbabaa".
The letter 'a' appears at most 2 times in a row.
The letter 'b' appears at most 2 times in a row.
Hence, no letter appears more than repeatLimit times in a row and the string is a valid repeatLimitedStr
The string is the lexicographically largest repeatLimitedString possible so we return "bbabaa".
Note that the string "bbabaaa" is lexicographically larger but the letter 'a' appears more than 2 times
```
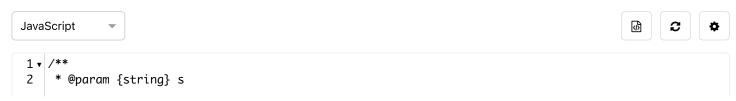
Constraints:

- `1 <= repeatLimit <= s.length <= 10^5`
- `s` consists of lowercase English letters.

JavaScript ▾			🖽	⟳	⚙

```
1 ▾ /**
2    * @param {string} s
```

```
3    * @param {number} repeatLimit
4    * @return {string}
5    */
6 ▾ var repeatLimitedString = function(s, repeatLimit) {
7
8  };
```

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