5781. Remove All Occurrences of a Substring

My Submissions (/contest/biweekly-contest-55/problems/remove-all-occurrences-of-a-substring/submissions/)

Back to Contest (/contest/biweekly-contest-55/)

Given two strings `s` and `part`, perform the following operation on `s` until **all** occurrences of the substring `part` are removed:

- Find the **leftmost** occurrence of the substring `part` and **remove** it from `s`.

Return `s` *after removing all occurrences of* `part`.

A **substring** is a contiguous sequence of characters in a string.

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

Example 1:

```
Input: s = "daabcbaabcbc", part = "abc"
Output: "dab"
Explanation: The following operations are done:
- s = "daabcbaabcbc", remove "abc" starting at index 2, so s = "dabaabcbc".
- s = "dabaabcbc", remove "abc" starting at index 4, so s = "dababc".
- s = "dababc", remove "abc" starting at index 3, so s = "dab".
Now s has no occurrences of "abc".
```

Example 2:

```
Input: s = "axxxxyyyyb", part = "xy"
Output: "ab"
Explanation: The following operations are done:
- s = "axxxxyyyyb", remove "xy" starting at index 4 so s = "axxxyyyb".
- s = "axxxyyyb", remove "xy" starting at index 3 so s = "axxyyb".
- s = "axxyyb", remove "xy" starting at index 2 so s = "axyb".
- s = "axyb", remove "xy" starting at index 1 so s = "ab".
Now s has no occurrences of "xy".
```

Constraints:

- `1 <= s.length <= 1000`
- `1 <= part.length <= 1000`
- `s` and `part` consists of lowercase English letters.

JavaScript

```javascript
const removeOccurrences = (s, p) => {
    while (1) {
        let idx = s.indexOf(p);
        let end = idx + p.length - 1;
        if (idx == -1) {
            break;
        } else {
            s = s.slice(0, idx) + s.slice(end + 1);
        }
    }
    return s;
};
```

Custom Testcase Use Example Testcases

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