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.

**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.