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 = "da**abc**baabcbc", remove "abc" starting at index 2, so s = "dabaabcbc".

- s = "daba**abc**bc", remove "abc" starting at index 4, so s = "dababc".

- s = "dab**abc**", 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 = "axxx**xy**yyyb", remove "xy" starting at index 4 so s = "axxxyyyb".

- s = "axx**xy**yyb", remove "xy" starting at index 3 so s = "axxyyb".

- s = "ax**xy**yb", remove "xy" starting at index 2 so s = "axyb".

- s = "a**xy**b", 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.