

# 1910. Remove All Occurrences of a Substring

## Description

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 yyb"`, remove "xy" starting at index 4 so `s = "axxyyyb"`.
- `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.

