

## Smallest window in a string containing all the characters of another string

Given two strings **S** and **P**. Find the smallest window in the string **S** consisting of all the characters(including duplicates) of the string **P**. Return "-1" in case there is no such window present. In case there are multiple such windows of same length, return the one with the least starting index.

**Note** : All characters are in Lowercase alphabets.

### Example 1:

#### Input:

S = "timetopractice"

P = "toc"

#### Output:

toprac

**Explanation:** "toprac" is the smallest substring in which "toc" can be found.

### Example 2:

#### Input:

S = "zoomlzapzo"

P = "oza"

#### Output:

apzo

**Explanation:** "apzo" is the smallest substring in which "oza" can be found.

### Your Task:

You don't need to read input or print anything. Your task is to complete the function **smallestWindow()** which takes two string **S** and **P** as input parameters and returns the smallest window in string **S** having all the characters of the string **P**. In case there are multiple such windows of same length, return the one with the least starting index.