

Test 1

Score 0/280

Test

Maximum Profit on App

0/80

Find smallest substring

0/120

Equal Sum Pair

0/80

ProblemResult

Find smallest substring

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Given two strings string1 and string2 (named large and small), find the smallest substring in string1 containing all characters of string2 in O(n). You need to return the output substring.

Note : The characters of string2 need not to be present in same order in string1. That is, we need a substring which contains all characters of string2 irrespective of the order.

Return null if no substring with all characters is present.

Input format :

Line 1 : String 1  
Line 2 : String 2

Output Format :

Smallest substring

Constraints :

1 <= Length of string1 & string2 <= 10^4

Sample Input 1 :

Looks for minimum string  
mums

Sample Output 1 :

mum s

```
1 char* findMinSubstringContainingString(char *large, char *small){
2
3     /* Don't write main().
4     * Don't read input, it is passed as function argument.
5     * Return output and don't print anything
6     * Taking input and printing output is handled automatically.
7     */
8 }
9
```

PREVIOUS NEXT

CUSTOM INPUT SUBMIT SOLUTION