



FTE Screening Test Batch of 2021 - Mock 1

Aug 02, 2020, 08:30 PM IST - Aug 02, 2020, 10:30 PM IST

E EVENITS .

INSTRUCTIONS

PROBLEMS

SUBMISSIONS

LEADERBOARD

ANALYTICS

JUDGE

← Problems / End the Controversy

End the Controversy

Max. score: 100

This problem is no longer available for practice. Apology for any inconvenience!

Rhea and Mahesh are friends.

Rhea has been hiding a truth from Mahesh and the entire world. She promises to speak the truth in front of the world if Mahesh performs a task for her.

Rhea takes Mahesh to a library and gives her a word **str**, where each character represents a book written by Chetan.

The library has a book shelf represented by a string **shelf** where each character represents a book.

Rhea challenges Mahesh to find the smallest area on a book shelf which contains all these books specified in **str** in any order. (note you may include extra characters)

Input Format

- First line contains an integer \mathcal{T} , the number of test cases
- 2nd line contains two space separated strings *str* , *shelf* as mentioned above.

Constraints

 $1 \le T \le 100$

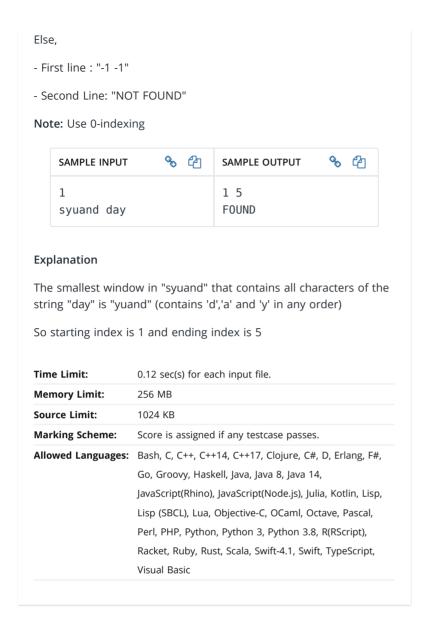
 $1 \le |str|, |shelf| \le 1000$

Output Format

If Mahesh succeeds in finding all the books mentioned in **str** from **shelf** (satisfying the condition of finding it in the smallest area) print two lines:

- First line: the starting and ending index of the region which contains all the books
- -2nd line: "FOUND"

?

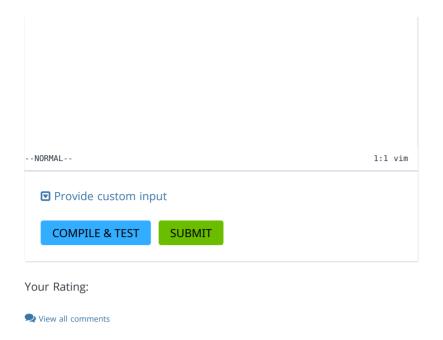


CODE EDITOR

```
C (gcc 5.4.0)
             Save
     /*
     // Sample code to perform I/O:
2
3
     #include <stdio.h>
4
5
     int main(){
6
         int num;
7
         scanf("%d", &num);
                                                          // Reading input from ST
         printf("Input number is %d.\n", num);
                                                        // Writing output to STDOU
8
     }
9
10
     // Warning: Printing unwanted or ill-formatted data to output will cause
11
     the test cases to fail
12
13
     // Write your code here
14
15
```

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IVE EVENTS II



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Site Language: English $\hspace{0.1in}$ $\hspace{0.1in}$