



STUDENT REPORT

DETAILS

Name

Mohammed Aaqib R

Roll Number

22BI24EE417-T

EXPERIMENT

Title

MISSING ALPHABETS

Description

Pangram is a sentence containing every letter in the English alphabet. Given a string, find all characters that are missing from the string, i.e., the characters that can make the string a Pangram. We need to print output in alphabetic order.

For example,

Input: welcome to geeksforgeeks

Output: abdhijnpqvxyz

Source Code:

```
def find_missing_characters(input_string):  
  
    alphabet_set = set("abcdefghijklmnopqrstuvwxyz")  
  
    input_set = set(input_string.lower())  
  
    missing_characters = alphabet_set - input_set  
  
    missing_sorted = sorted(missing_characters)  
  
    result = ''.join(missing_sorted)  
  
    return result  
  
import sys  
  
input = sys.stdin.read  
input_string = input().strip()  
  
result = find_missing_characters(input_string)  
print(result)
```

RESULT

5 / 5 Test Cases Passed | 100 %