



STUDENT REPORT

DETAILS

Name

MOHAMMED NADEEM FAUWAZ

Roll Number

KUB23ECE023

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: abdhijnpqvwxyz

Source Code:

```
def find_missing_characters(input_string):  
    alphabet_set = set('abcdefghijklmnopqrstuvwxyz')  
  
    input_set = set(input_string.lower())  
  
    missing_characters = alphabet_set - input_set  
  
    sorted_missing = ''.join(sorted(missing_characters))  
  
    return sorted_missing  
  
input_string = input().strip()  
  
missing_characters = find_missing_characters(input_string)  
print(missing_characters)
```

RESULT

5 / 5 Test Cases Passed | 100 %