



# STUDENT REPORT

## DETAILS

Name

MEGHANA G

Roll Number

KUB23CSE083

## 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: abdhjnpquvxyz**

Source Code:

```
def missing_characters_to_pangram(input_string):  
    # Define the full alphabet  
    alphabet = set('abcdefghijklmnopqrstuvwxyz')  
  
    input_chars = set(input_string.lower())  
  
    missing_chars = alphabet - input_chars  
  
    sorted_missing_chars = sorted(missing_chars)  
  
    return ''.join(sorted_missing_chars)  
  
input_string = input()  
result = missing_characters_to_pangram(input_string)  
print(result)
```

## RESULT

**5 / 5 Test Cases Passed | 100 %**