STUDENT REPORT

DETAILS

Name

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Roll Number

38R23EE097

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: abdhijnpquvxyz

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 reading
input_string = input()
result = missing_characters_to_pangram(input_string)
print(result)
```

RESULT

5 / 5 Test Cases Passed | 100 %