Logo

STUDENT REPORT

DETAILS

Name

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Roll Number

KUB23CSE019

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, Le., 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_for_pangram(s):
    # Define the set of all letters in the English alphabet
    alphabet_set = set('abcdefghijklmnopqrstuvwxyz')

    # Convert the input string to lowercase and create a set of characters
    input_set = set(s.lower())

    # Find missing characters
    missing_chars = alphabet_set - input_set

    # Sort the missing characters and join them into a string
    sorted_missing_chars = ''.join(sorted(missing_chars))

    return sorted_missing_chars

# Example Usage
input_string = input()  # Read input from the user
result = missing_characters_for_pangram(input_string)
print(result)
```

RESULT

5 / 5 Test Cases Passed | 100 %