STUDENT REPORT

DETAILS

Name

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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 find_missing_characters(input_string):
    # Define the complete set of lowercase English letters
    alphabet_set = set("abcdefghijklmnopqrstuvwxyz")

    # Convert the input string to lowercase and create a set of characters present in it
    input_set = set(input_string.lower())

    # Find the missing characters
    missing_characters = alphabet_set - input_set

    # Sort the missing characters
    missing_sorted = sorted(missing_characters)

    # Join the sorted characters into a string
    result = ''.join(missing_sorted)

    return result

# Input reading
import sys

input = sys.stdin.read
input_string = input().strip()

# Find and print the missing characters
result = find_missing_characters(input_string)
print(result)
```

RESULT