Logo

STUDENT REPORT

DETAILS

Name

M LATHA

Roll Number

3BR23EC085

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:

```python
def missing_characters_to_pangram(input_string):
    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 %