Logo

STUDENT REPORT

DETAILS

Name

Teja V

Roll Number

3BR23EE104

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_to_pangram(input_string):
    all_letters = set('abcdefghijklmnopqrstuvwxyz')
    input_letters = set(input_string.lower())
    missing_letters = sorted(all_letters - input_letters)
    return ''.join(missing_letters)

# Example usage
if __name__ == "__main__":
    import sys

    input_string = sys.stdin.readline().strip()
    result = missing_characters_to_pangram(input_string)
    print(result)
```

RESULT

5 / 5 Test Cases Passed | 100 %