Logo

STUDENT REPORT

DETAILS

Name

G SHREENIDHI BHARADWAJ

Roll Number

TEMPBTech-ECE010

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(s):


    alphabet = set('abcdefghijklmnopqrstuvwxyz')


    input_chars = set(s.lower())


    missing_chars = alphabet - input_chars


    missing_sorted = ''.join(sorted(missing_chars))

    return missing_sorted


input_string = input().strip()


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

RESULT

5 / 5 Test Cases Passed | 100 %