



# STUDENT REPORT

## DETAILS

Name

K DHANUSH KUMAR

Roll Number

KUB23CSE055

## 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: abdhijnpqvxyz

Source Code:

```
def missing_characters_to_pangram(s):
    alphabet = set('abcdefghijklmnopqrstuvwxyz')

    input_set = set(s.lower())

    missing_chars = alphabet - input_set

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

    return result

input_string = input()

missing_chars = missing_characters_to_pangram(input_string)
print(missing_chars)
```

## RESULT

5 / 5 Test Cases Passed | 100 %