Logo

STUDENT REPORT

DETAILS

Name

B RENUSREE

Roll Number

3BR23CD012

EXPERIMENT

Title

VOWEL REPETITION PROBLEM

Description

Given a string s print the most frequent vowel that is present in the string as a output.

Input Format:

A single line containing the string s.

The input will be read from the STDIN by the candidate

Output Format:

Print a single character which represents the most frequent vowel in the given string.

Example:

Input:

helloworld

Output:

o

Source Code:

```
def most_frequent_vowel(s):
    vowels = 'aeiouAEIOU'
    frequency = {}
    for char in s:
        if char in vowels:
            frequency[char] = frequency.get(char,0) + 1

    if not frequency:
        return "No vowels found"

    most_frequent = max(frequency, key=frequency.get)
    return most_frequent
s = input()
print(most_frequent_vowel(s))
```

RESULT

5 / 5 Test Cases Passed | 100 %