STUDENT REPORT

DETAILS

Name

V LAVANYA

Roll Number

3BR23AI174

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):
    s=s.lower()
    vowels='aeiou'
    max_freq=0
    most_frequent=''
    for vowel in vowels:
        freq=s.count(vowel)
        if freq > max_freq:
            max_freq=freq
            most_frequent=vowel
    return most_frequent
s=input()
print(most_frequent_vowel(s))
```

RESULT

5 / 5 Test Cases Passed | 100 %