



STUDENT REPORT

DETAILS

Name

A ROHAN SUDHAN

Roll Number

3BR23CD002

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:

```
s = input()
v = 'aeiou'
d = {}
mx = 0
ans = ''

for i in s:
    if i in v:
        if i in d:
            d[i] += 1
        else:
            d[i] = 1
        if d[i] > mx:
            mx = d[i]
            ans = i

print(ans)
```

RESULT

5 / 5 Test Cases Passed | 100 %