



# STUDENT REPORT

## DETAILS

Name

Karthik patil

Roll Number

3BR23EE045

## 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()
vowels = "aeiou"
d = {}
max_count = 0
most_frequent_vowel = ""
for char in s:
    if char in vowels:
        d[char] = d.get(char, 0) + 1

        if d[char] > max_count:
            max_count = d[char]
            most_frequent_vowel = char

print(most_frequent_vowel)
```

RESULT

5 / 5 Test Cases Passed | 100 %