



STUDENT REPORT

DETAILS

Name

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Roll Number

3BR23CD040

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

3BK

0040

23CL

3BK
3BR

0040
0040

23CL
23CL

3BR
3P