



STUDENT REPORT

DETAILS

Name

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Roll Number

3BR23CA072

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="aeiou"  
    frequency={v: 0 for v in vowels}  
    s=s.lower()  
    for char in s:  
        if char in vowels:  
            frequency[char]+=1  
    most_frequent=max(frequency,key=frequency.get)  
    print(most_frequent)  
s=input().strip()  
most_frequent_vowel(s)
```

RESULT

3BK

A072

R23C

3BK
3BR

A072
A072

R23C
23CA

3BK
3BR