



STUDENT REPORT

DETAILS

Name

ADITYA KANDARI

Roll Number

3BR23CA003

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

5 / 5 Test Cases Passed | 100 %

3BK

A003

R23C

3BK
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A003
A003

R23C
R23C

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