Logo

STUDENT REPORT

DETAILS

Name

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Roll Number

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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:

```python
def most_frequent_vowel(s):
    vowels = 'aeiou'
    count = {v:0 for v in vowels}

for char in s.lower():
    if char in count:
        count[char] +=1

    most_frequent = None
    max_count = 0

    def vowel in vowels:
        if count[vowel] = max_count:
            max_count = count[vowel]
            most_frequent = vowel

    if most_frequent is None:
        return None

    return most_frequent

input_string = input().strip()
result = most_frequent_vowel(input_string)
if result:
    print(result)
```

RESULT

0 / 5 Test Cases Passed | 0 %