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STUDENT REPORT

SAM

DETAILS

Kalyan kumar A

ZAMEA31 Roll Number $\gamma^{
ho}$

22BI24ME434-T

EXPERIMEN

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:

0

22812AMEA3A-122B1

22822ANEA3A-T 2282ANEA3A-T 2282ANEA3A-T 2282ANEA3A-T 22822ANEA3A-T 2282ANEA3A-T 2282ANEATA-T 2282ANEA3A-T 2282ANEA3A-T 2282ANEA3A-T 2282ANEA3A-T 2282ANEATA-T 2282ANEATA-T 2282ANEATA-T 228ATA-T 228ATA-T 228ATA-T 228AT 22872AMEA3A-T 22872AMEATA-T 22872AMEATA-T 22872AMEATA-T 22872AMEATA-T 22872AMEATA-T 22872AMEATA-T 22872AMEATA-T 22 https://practice.reinprep.com/student/get-report/a2b4a422-7bc5-11ef-ae9a-0e411ed3c76ba11ef-ae9a-0e410ef-ae9a-0e410ef-ae9a-0e410ef-ae9a-0e410ef-ae9a-0e410ef-ae9a-0e410ef-ae9a-0e410ef-ae9a-0e40ef-ae9a-0

22812ANEA3A- 22812ANEAA- 2

22B12AMEA3A-T 22B12AMEAT 22B12AMEAT

22812AMEA3A-T 22812AMEA

```
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
       for 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)
                                                                                                         228121
1228121
   if result:
        print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
```