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STUDENT REPORT

510

DETAILS

Namé

K.Chandrashekar

Roll Number

22BI24ME510-T

VOWEL REPETITION PROBLEM

Given a string s print the most frequent vowel that is present in the string as a output.

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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.

22872AMES 10-T 22B12AMES 10-T 22B12A

Example:

Input:

helloworld

Output:

22B12ANE510-T 22B12ANE510-T 22B12AN 22B12AME510-T 22B12AME510-T 22B12AME511 22812ANE510

```
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)
  if result:
      print(result)
5 / 5 Test Cases Passed | 100 %
```

https://practice.reinprep.com/student/get-report/d7273d31-7b29-11ef-ae9a-0e411ed3c76b