

501.

DETAILS

Name

Arbaz u (B10 Lab)

Roll Number

22BI24ME507-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

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Output Format:

Print a single character which represents the most frequent vowel in the given string.

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Example:

Input:

helloworld

Output:

22812AME501.

22812AME501-T 22B12AME50T 22B12AME501-T 22B12AME501-T 22B12AME501 22812AME501-T 22812AME501-T

22B12AMESOT, 22B12 https://practice.reinprep.com/student/get-report/749b09cf-7b24-11ef-ae9a-0e411ed3c76bare and the state of t

STUDENT REPORT

ZAM 8/24

24ME-501-1228124 White St. 22 Bash Mark Hill St. 22 Bash Mark T 22BI2AMESOT. T 22BI

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22BI24ME507-T-Vowel Repetition Problem
  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)
0 / 5 Test Cases Passed | 0 \%
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https://practice.reinprep.com/student/get-report/749b09cf-7b24-11ef-ae9a-0e411ed3c76b