KUB23ECE001-Vowel Repetition Problem 9/28/24, 7:40 AM Logo STUDENT REPORT **DETAILS** Name A SHARANA FIBO ECEO. 1823 001 to **Roll Number** KUB23ECE001 NOWEL REPETITION PROBLEM 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:** 11ed3c7 AUB23ECE001 KUB23ECE001 KUB23E KUB23ECEOOT KUB23E CHOOL HAIR TERON ON THE TERON OF THE TERON O KNB53ECEOO1 KNB53ECEOO1 KNB55ECEOO1 KNB55ECEOOO1 KNB55ECEOOO1 KNB55ECEOOO1 KNB55ECEOOOT KNB55ECE KNB53FCF001 KNB55FCF001 KNB55F KUB23ECE001 KUB23E KN853ECE001

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KUB23ECE001-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)
RESULT
  5 / 5 Test Cases Passed | 100 %
```

https://practice.reinprep.com/student/get-report/74c0735c-7b05-11ef-ae9a-0e411ed3c76b