

CAO LEE	CEOLO	STUDEN	IT REPORT	N. K.CEO'	*CEO10
DETAILS	CEO10 TEMPSTECH	ECEOLO LEMBBLECH, ECEOLO	EMPBTecht. ECFO101	EMPBTECH, ECEOTOTEMPS	STECKLECTO TEMPER
Name	cto <sup>10</sup>	*CEO	Say, FCA	N. F. CEV	Torright Torright
G SHREENIDHI	I BHARADWAJ				
Roll Number	CLEW.	16W, JO		,010	7014
TEMPBTech-EC	E010	( )	,		
EXPERIMENT Title VOWEL REPETITI	ION PROBLEM	ECEOTOTEMP BTECH. ECEOTOTE	EMP BTech ECEO TO TEMP	Brech. ECEOTO TEMPS	Brech ECHOTEMPBTECH
Description	ION PROBLEM	OLEMBRIECH COLOL	EMPRIE	Stec (FO) OTEMPS	Sectification of the particular of the particula
Given a string s pr		vowel that is present in the st			
A single line conta	aining the string s.				
The input will be r	read from the STDIN b	y the candidate			
Output Format:					
Print a single char	acter which represents	s the most frequent vowel in th	he given string.		
Example:					
Input:					
helloworld					
Output:					
0					
Source Code:	TEMPSTEEL	OTEMPETE OTEMPE	Lec COLEMBS	OTEMPATE	TO THE WAY.

```
def most_frequent_vowel(s):
    vowel = 'aeiou'
    count= {v:0 for v in vowel}
   for char in s.lower():
        if char in count:
            count[char] +=1
   most_frequent = None
   max\_count = 0
   for vowel in vowel:
        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 %