3813. Vowel consonant score

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→ string 's' consisting lowercase Eng letters, spaces and digits.

→ v: no. of vowels

→ c: no. of consonants

Score of string: if c>0 , score = floor(v/c)

otherwise score = 0

return score of string

Input: s = "cooeqr"

Output = 2

⇓

cooeqr → c = 2, v = 4 floor(4/2) = 2

Inp: s = "qu123"

out = 0 ⇒ here c == 0 so score = 0

Approach: → traverse string

→ cnt vows & cons

→ check c > 0 return v/c

→ else return 0 (c == 0

Note: Digits are also present we have to handle this

for this we'll check

```
if (s[i] >= 'a' && s[i] <= 'z')
```

It'll handle letters

Code:-

Complexities

T.C = O(N)

S.C = O(1)

```
int volconssore(string s)
        int l = s.length();
        int cons=0 , vow= 0;
        for( int i=0 ; i<l; i++){

            if(s[i] >='a'  && s[i]<='z')
             if(s[i]=='a' || s[i]=='e' ||
                  s[i]== 'i' ||s[i]=='o'||
                     s[i]== 'u')
                     vow++;
              }
              else
                     cons++;
        }
        if ( cons ==0) return 0;
        else  return v/c;
```