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# Algorithm

Step1: Start

Step2: Input Str

step3: len = Strlen(str)

step4: Repeat for i=0 to len-1

if (str[i] == 'a' || str[i] == 'e' || str[i] == 'i' ||

str[i] == 'o' || str[i] == 'u') str[i] == 'A'))

str[i] == 'E' || str[i] == 'I' || str[i] == 'o'))

str[i] = 'U').

Vcount ++

Else

Ccount ++

Step5: Display vowel count

output vcount

Step6: Display consonant count

output ccount.

Step7: Stop

# Flowchart

Start

Input Str

len = Strlen (Str)

for (i=0; i< len; i++)

if (
Str[i]=='a' ||
Str[i]=='e') || Str[i]==(i))
Str[i]=='o'|| Str[i]=='u'||Str[i]==
'A'||  Str[i]=='E'|| Str[i]=='I'|| Str[i]==
'o'|| , Str[i]='U')

False

True

Ccount ++

Vcount ++

Vowel count
output Vcount

Consonants count
output count

Stop