

Algorithm

* Write a C prog to count number of vowels and consonant

step 1: start

step 2: Input str

step 3: len = strlen(str)

step 4: 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 ++

step 5: Display vowel count

output vcount

step 6: Display consonant count

output ccount

step 7: stop.

Flowchart

