

C program to count No. of vowels and consonants in a string.

Algorithm:

Step 1 : start

Step 2 : Input string, vowels=0, consonants=0, i, s[100]

Step 3 : for (i=0; s[i]; i++)

if ((s[i] >= 65 && s[i] <= 90) || (s[i] >= 97 && s[i] <= 122))

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

vowel++;

else

consonant++

Step 4 : output vowels, consonant

Step 5 : stop.

Flowchart: