

Adarsh.K.M

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

Algorithm

1. Start

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

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' || s[i] == 'I'

vowel++)

else

consonants++;

4. Output vowels, consonants

5. Stop.

Flowchart

4AL1918003

