

Write 'A' program to count Number of Vowels & Consonants in a string

Algorithm:-

S:1 → Start

S:2 → Input string, Vowels = 0, Consonants = 0, i, s [0]

S:3 → for (i=0; s[i] != '\0'; 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] == 'J')

Vowel++

else

consonants++

S:4 → output vowels, consonants

S:5 → stop

Flowchart:-

