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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 + 4 & S[i] <= 90) || (S[i] >= 97 + 4 & S[i] <= 122)

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

Vowel ++;

else

Consonants ++;

4. Output Vowels, Consonant

5. Stop

Flowchart

