

GAYATHRI

4AL19CS035

Algorithm

Step 1: Start

Step 2: Input str, *sptr

Step 3: len = strlen(str)

Step 4: sptr = str

Step 5: for (i=0; i<len; i++)

if (* (sptr + i) == 'a' || * (sptr + i) == 'e' || * (sptr + i) == 'i' ||

* (sptr + i) == 'o' || * (sptr + i) == 'u' || * (sptr + i) == 'A'

|| * (sptr + i) == 'E' || * (sptr + i) == 'I' ||

* (sptr + i) == 'O' ||

* (sptr + i) == 'U')

vcount++

else

ccount++

Step 6: Display vowel count

output vcount

Step 7: Display Constant Count

output count

Step 8: Stop

Flowchart

