

Algorithm

1. Start

2. Initialise Vowels = 0, Consonants = 0

3. Read line

4. While ($\&ptr \neq '\backslash 0'$)

5. if ($\&ptr == 'a' || \&ptr == 'e' || \&ptr == 'i' ||$
 $\&ptr == 'o' || \&ptr == 'u' || \&ptr == 'A' ||$
 $\&ptr == 'E' || \&ptr == 'I' || \&ptr == 'O' ||$
 $\&ptr == 'U'$)

6. increment vowels ++, consonants ++, ptr ++,

7. Print ("Vowels") or Print ("Consonants")

8. Stop

Flowchart

