```java
1  package Array;
2
3  import java.util.Scanner;
4
5  public class DEMO {
6      public static void count(String s) {
7
8          int vowel = 0;
9          int consonest = 0;
10         int spaces = 0;
11
12         String replica = s.toUpperCase();
13         int len = replica.length();
14
15         for (int i = 0; i < len; i++) {
16             if (replica.charAt(i) == 'A' || replica.charAt(i) == 'E' ||
   replica.charAt(i) == 'O' || replica.charAt(i) == 'I' || replica.
   charAt(i) == 'U') {
17                 vowel++;
18             } else if (replica.charAt(i) == ' ') {
19                 spaces++;
20             } else if (replica.charAt(i) >= 'A' && replica.charAt(i
   ) <= 'Z') {
21                 consonest++;
22             }
23         }
24         System.out.println("Vowels are - " + vowel);
25         System.out.println("Consonents are - " + consonest);
26         System.out.println("spaces are - " + spaces);
27
28     }
29
30     public static void main(String[] args) {
31         Scanner sc = new Scanner(System.in);
32         System.out.print("Enter your String : ");
33         String s1 = sc.nextLine();
34         DEMO.count(s1);
35     }
36 }
```