

Practical 3 Write a program to accept a line and check how many consonants and vowels are there in line.

```
import java.util.Scanner;

class prac3_1
{
    public static void main(String args[])
    {
        Scanner scan = new Scanner(System.in);

        String s1;

        char ch;

        int vow = 0, conso = 0, len;

        System.out.println(" Enter String : ");

        s1 = scan.nextLine();

        len = s1.length();

        for(int i=0; i<len; i++)
        {
            ch=s1.charAt(i);

            if(ch==' ')
                continue;

            if(ch>=65&&ch<=90 || ch>=97&&ch<=122)
            {

                if(ch=='a'||ch=='e'||ch=='i'||ch=='o'||ch=='u'||ch=='A'||ch=='E'||ch=='I'||ch=='O'||ch=='U')
                    vow++;

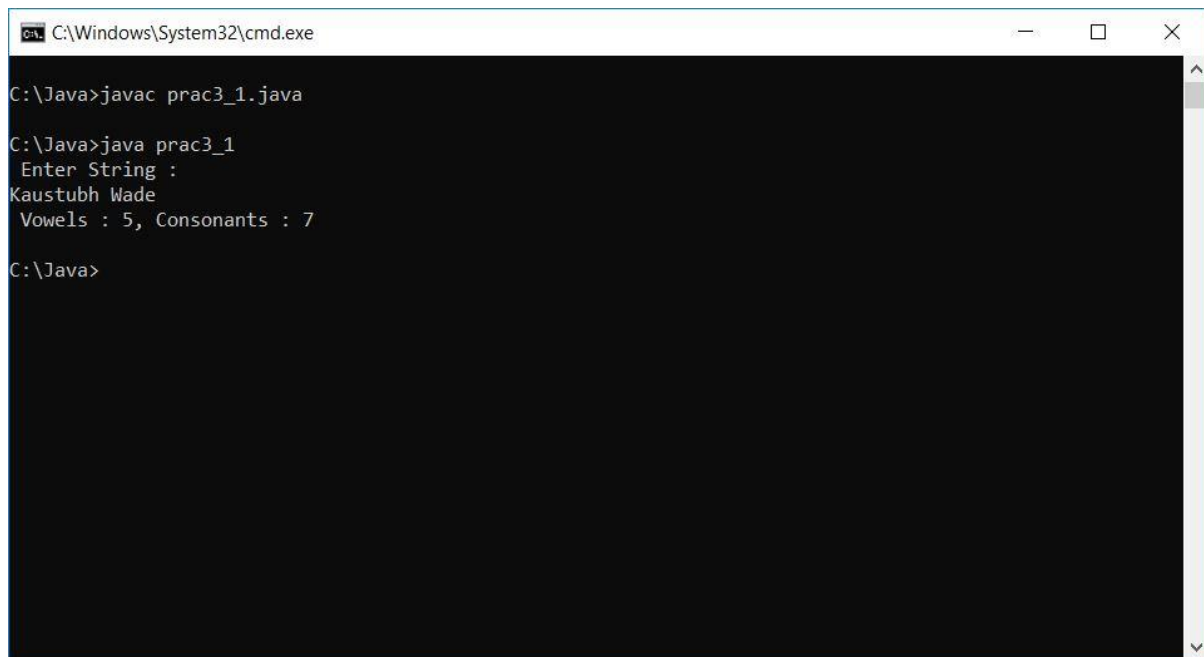
                else
                    conso++;

            }

        }

        System.out.println(" Vowels : " + vow + ", Consonants : " + conso);

    }
}
```



```
C:\Windows\System32\cmd.exe

C:\Java>javac prac3_1.java

C:\Java>java prac3_1
Enter String :
Kaustubh Wade
Vowels : 5, Consonants : 7

C:\Java>
```