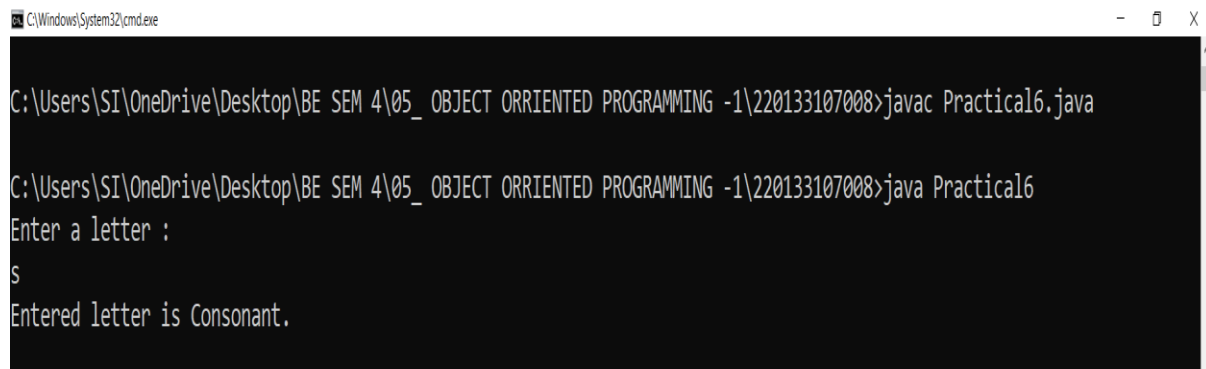# Practical 6

Aim : Write a program that prompts the user to enter a letter and check whether a letter is a vowel or constant.

Code :

```java
import java.util.*;


class Practical6
{
        public static void main(String args[])
        {
                Scanner a=new Scanner(System.in);
                System.out.println("Enter a letter : ");
                String l=a.next();
                char ch=Character.toLowerCase(l.charAt(0));


                if(!Character.isLetter(ch))
                        System.out.println("Invalid input!");
                else{
                        if(ch=='a'||ch=='e'||ch=='i'||ch=='o'||ch=='u'){
                                System.out.println("Entered letter is Vowel.");
                        }
                        else{
                                System.out.println("Entered letter is Consonant.");
                        }
                }
        }
}
```