

Practical 4 :

Code :

```
import java.util.*;

class Vow{

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("Enter any Char : ");

        char a = sc.next().charAt(0);

        switch (a) {

            case 'a':

                System.out.print(a+" is a vowel.");

                break;

            case 'e':

                System.out.print(a+" is a vowel.");

                break;

            case 'i':

                System.out.print(a+" is a vowel.");

                break;

            case 'o':

                System.out.print(a+" is a vowel.");

                break;

            case 'u':

                System.out.print(a+" is a vowel.");

                break;

            default:

                System.out.print(a+" is a consonent.");

                break;

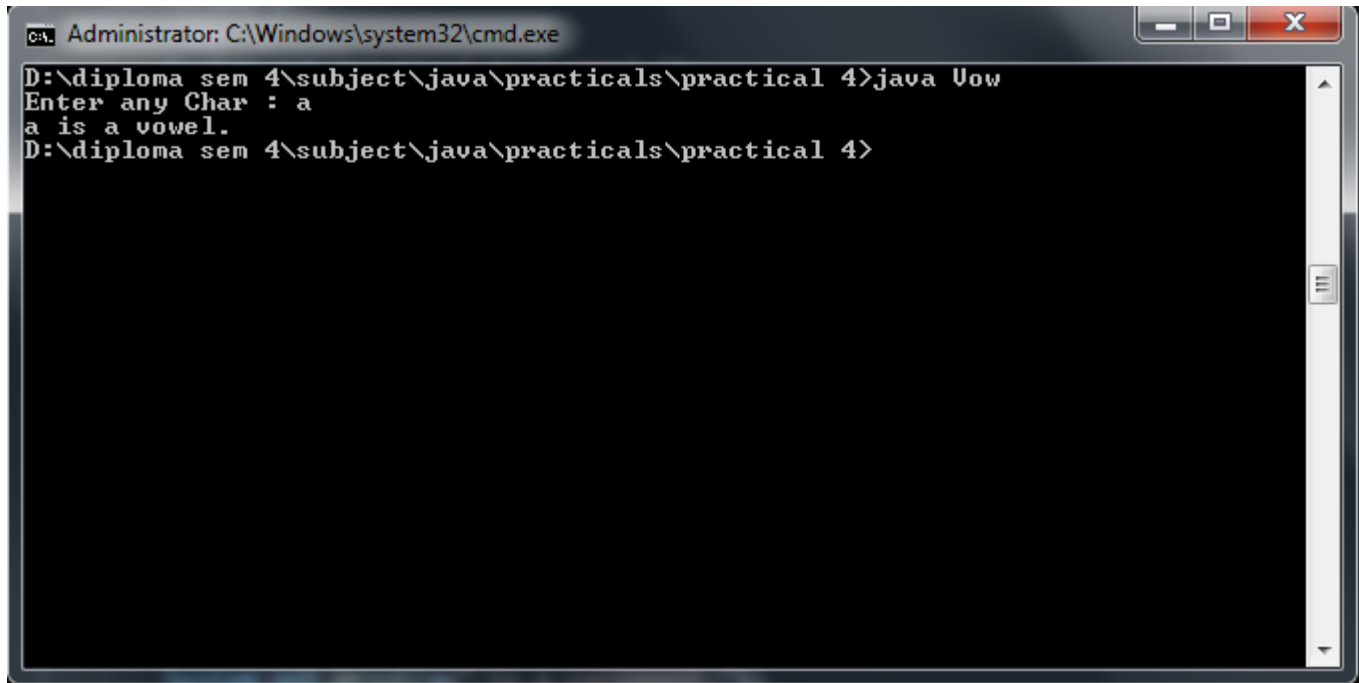
        }

    }

}
```

}

Output :

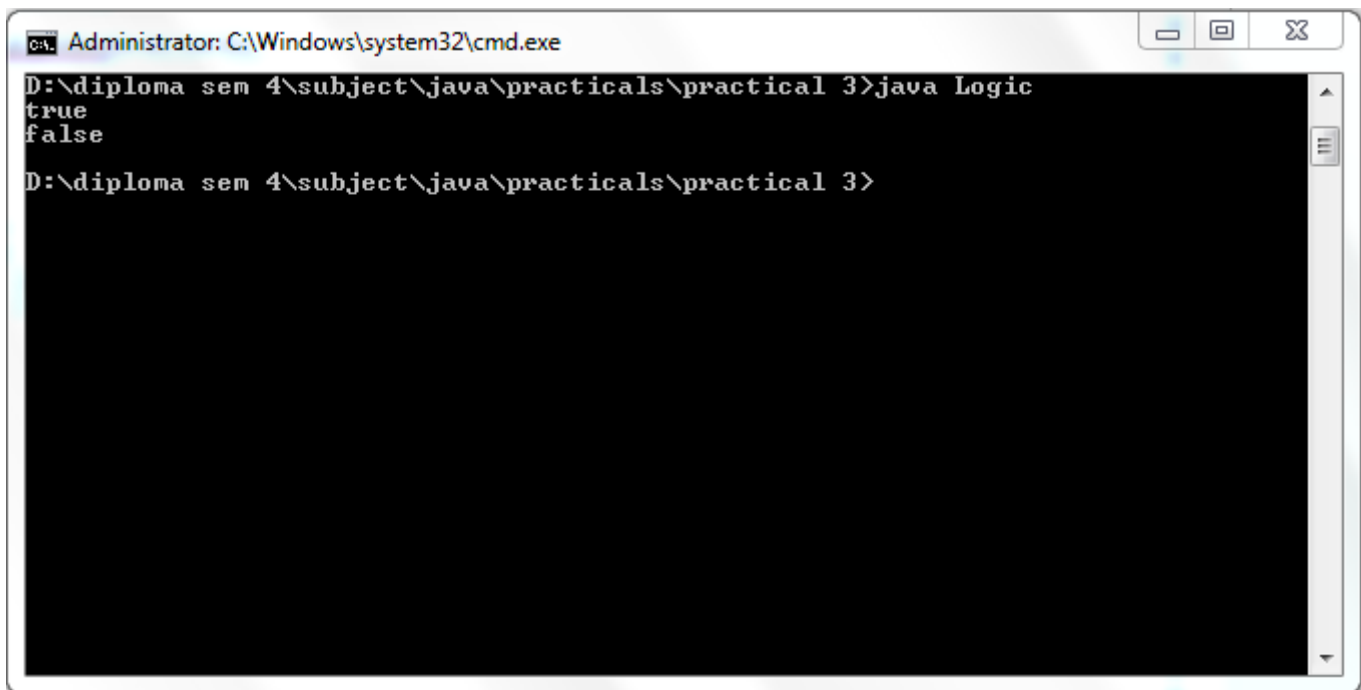


```
C:\> Administrator: C:\Windows\system32\cmd.exe
D:\diploma sem 4\subject\java\practicals\practical 4>java Vow
Enter any Char : a
a is a vowel.
D:\diploma sem 4\subject\java\practicals\practical 4>
```

Code :

```
class Logic {  
    public static void main(String[] args) {  
        System.out.println((5<3) || (4<5));  
        System.out.println((5<3) || (4>5));  
    }  
}
```

Output :



The screenshot shows a Windows command prompt window titled "Administrator: C:\Windows\system32\cmd.exe". The command prompt is open at the directory "D:\diploma sem 4\subject\java\practicals\practical 3". The user has entered the command "java Logic", and the output displayed is "true" followed by "false" on the next line. The prompt is now waiting for the next command.

```
C:\Windows\system32\cmd.exe  
D:\diploma sem 4\subject\java\practicals\practical 3>java Logic  
true  
false  
D:\diploma sem 4\subject\java\practicals\practical 3>
```

Code :

```
import java.util.*;

class Eodd{

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        System.out.print("Enter any number : ");

        int a =sc.nextInt();

        if (a%2==0)

            System.out.println(a+" Is Enven");

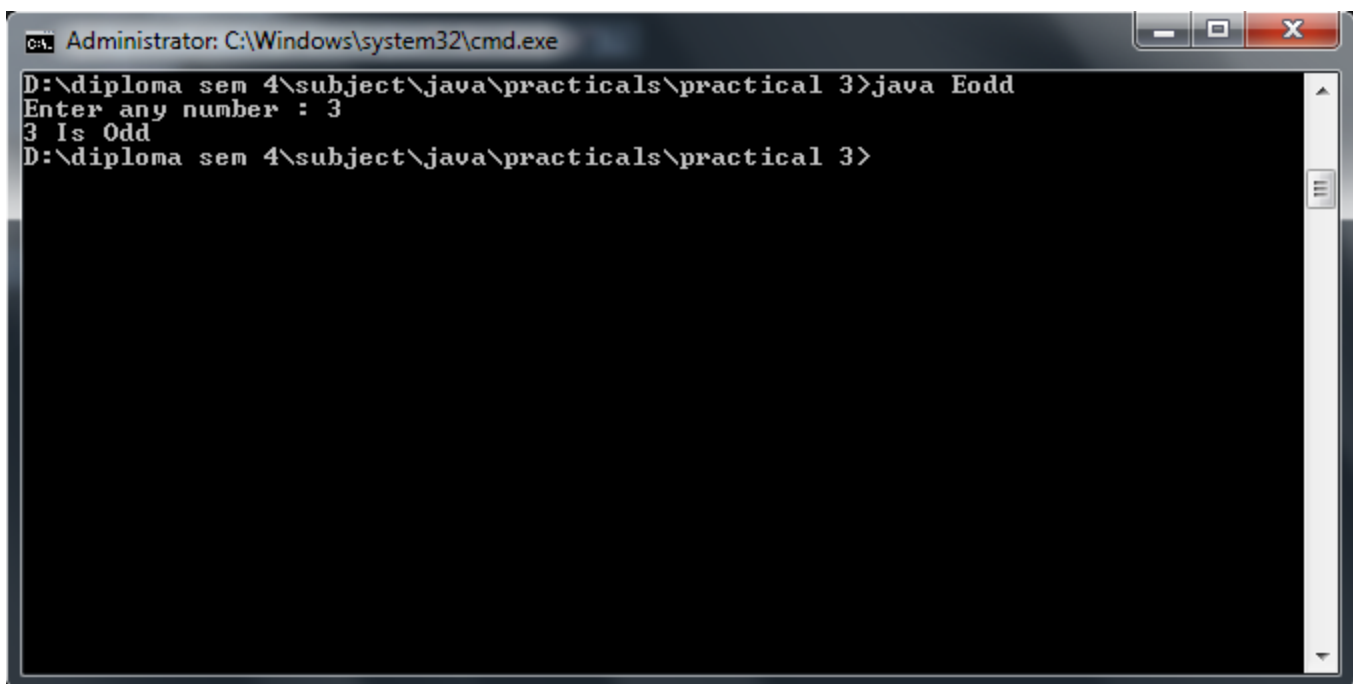
        else

            System.out.print(a+" Is Odd");

    }

}
```

Output :



```
C:\Windows\system32\cmd.exe
D:\diploma sem 4\subject\java\practicals\practical 3>java Eodd
Enter any number : 3
3 Is Odd
D:\diploma sem 4\subject\java\practicals\practical 3>
```