WEEK-01

```java
J evenodd.java > 🥬 evenodd
1    import java.util.Scanner;
2    class evenodd
3    {
        Run | Debug
4        public static void main(String[] args)
5        {
6            Scanner sc=new Scanner(System.in);
7            System.out.println("Enter a Number:");
8            int num=sc.nextInt();
9            if (num%2==0)
10           {
11               System.out.println(num + "is even");
12           }
13           else
14           {
15               System.out.println(num + "is odd");
16           }
17           sc.close();
18       }
19   }
```

PROBLEMS 7   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac evenodd.java
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java evenodd
Enter a Number:
2
2is even
PS C:\Users\BMSCE\Desktop\SHIRISHA B R>

```java
J addtwonum.java > addtwonum
  1    import java.util.Scanner;
  2  v class addtwonum
  3    {
          Run | Debug
  4  v     public static void main (String[] args)
  5        {
  6            Scanner sc=new Scanner(System.in);
  7            System.out.println("enter the first num");
  8            int a=sc.nextInt();
  9            System.out.println("enter the second num");
 10            int b=sc.nextInt();
 11            int sum=a+b;
 12            System.out.println("sum is"+sum);
 13            sc.close();
 14
 15
 16
 17            }
 18    
 19    }
```

PROBLEMS 7   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac addtwonum.java
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java addtwonum
enter the first num
5
enter the second num
10
sum is15
PS C:\Users\BMSCE\Desktop\SHIRISHA B R>

```java
J swaptwonum.java > ...
  1    public class swaptwonum {
           Run | Debug
  2        public static void main(String[] args){
  3            int a=3;
  4            int b=5;
  5            System.out.println("before swapping");
  6            System.out.println("A="+a);
  7            System.out.println("B="+b);
  8            int temp = a;
  9            a=b;
 10            b=temp;
 11            System.out.println("after swapping");
 12            System.out.println("A="+a);
 13            System.out.println("B="+b);
 14
 15
 16        }
 17
 18
 19
 20    }
 21    |
```

PROBLEMS 7   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> javac addtwonum.java
PS C:\Users\BMSCE\Desktop\SHIRISHA B R> java addtwonum
enter the first num
5
enter the second num
10
sum is15
```