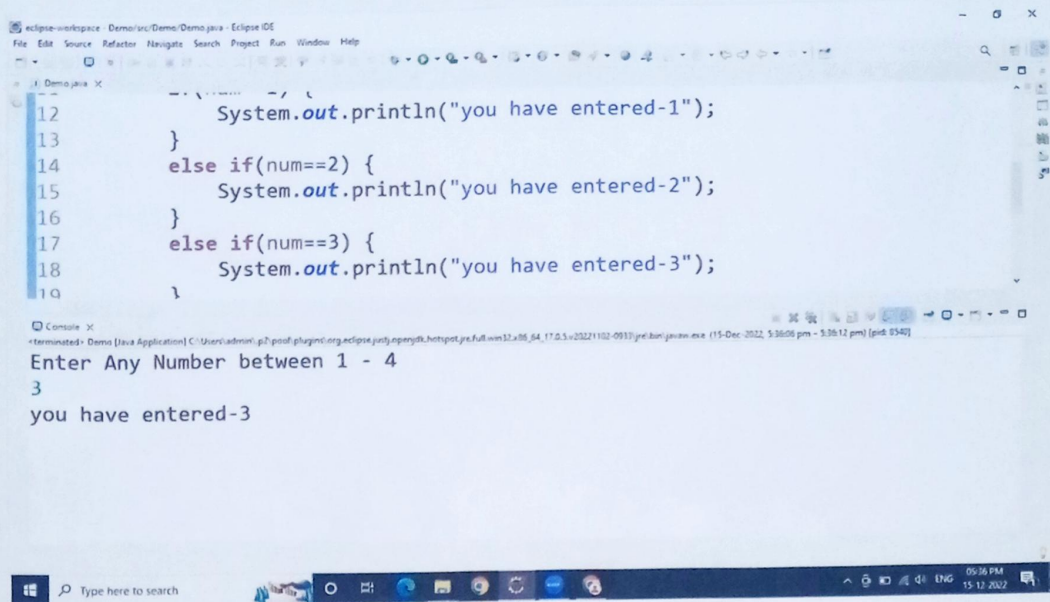


else if ladder

```
class Demo
{
    public static void main (String [] args)
    {
        Scanner scan = new Scanner (System.in);
        System.out.println ("Enter any number b/w 1-4");
        int num = scan.nextInt();
        if (num == 1)
        {
            System.out.println ("You have entered 1");
        }
        else if (num == 2)
        {
            System.out.println ("You have entered 2");
        }
        else if (num == 3)
        {
            System.out.println ("You have entered 3");
        }
        else if (num == 4)
        {
            System.out.println ("You have entered 4");
        }
        else
        {
            System.out.println ("Please read the msg properly");
        }
    }
}
```

(OS)



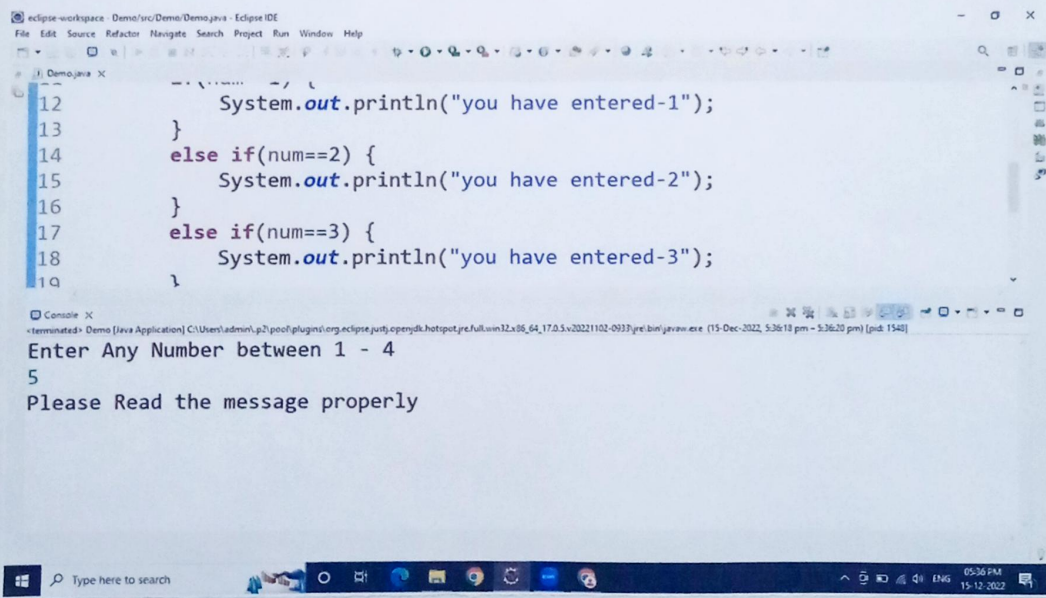
Output:

The screenshot shows the Eclipse IDE with a Java file named 'Demo.java'. The code is as follows:

```
12      System.out.println("you have entered-1");
13  }
14  else if(num==2) {
15      System.out.println("you have entered-2");
16  }
17  else if(num==3) {
18      System.out.println("you have entered-3");
19  }
```

The console output shows the program execution:

```
<terminated> Demo [Java Application] C:\Users\admini...
Enter Any Number between 1 - 4
3
you have entered-3
```



The screenshot shows the Eclipse IDE with the same Java file 'Demo.java'. The code is identical to the first screenshot:

```
12      System.out.println("you have entered-1");
13  }
14  else if(num==2) {
15      System.out.println("you have entered-2");
16  }
17  else if(num==3) {
18      System.out.println("you have entered-3");
19  }
```

The console output shows the program execution:

```
<terminated> Demo [Java Application] C:\Users\admini...
Enter Any Number between 1 - 4
5
Please Read the message properly
```

