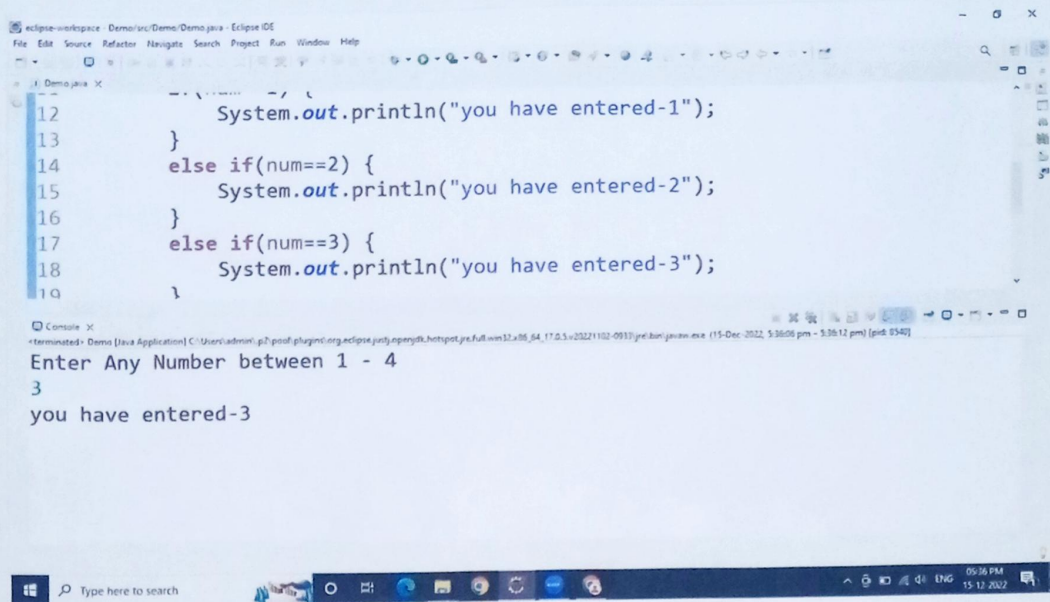## else if ladder

```java
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");
}
}
}
```
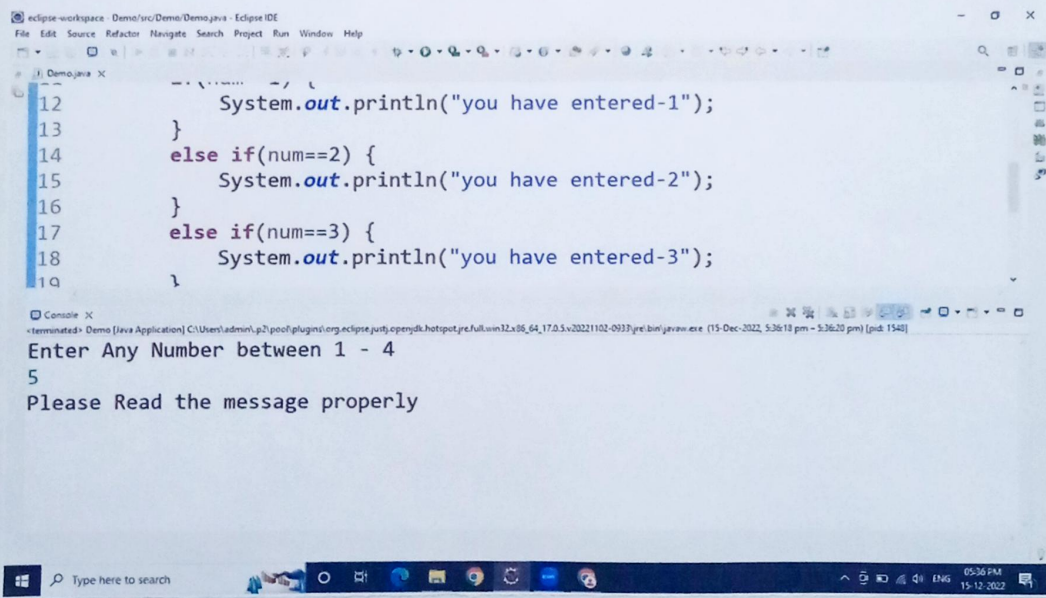
Output:

```java
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          }
```

```
Enter Any Number between 1 - 4
3
you have entered-3
```

```java
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          }
```

```
Enter Any Number between 1 - 4
5
Please Read the message properly
```