

----- Lab Assignment-2-----

```
anpc9351 > labAssignment2 > Rectangle > main(String[]) : void
1 package labAssignment2;
2
3 public class Rectangle {
4     int length;
5     int width;
6
7 public Rectangle(int length, int width) {
8     this.length = length;
9     this.width = width;
10 }
11
12 public int calculateArea()
13 {
14     return length * width;
15 }
16
17 public static void main(String[] args) {
18
19     Rectangle rectangle1 = new Rectangle(10, 5);
20     Rectangle rectangle2 = new Rectangle(8, 6);
21
22     int area1 = rectangle1.calculateArea();
23     int area2 = rectangle2.calculateArea();
24
25     if (area1 > area2)
26     {
27         System.out.println("Rectangle1 > Rectangle2");
28     }
29     else if (area1 < area2)
30     {
31         System.out.println("Rectangle1 < Rectangle2");
32     }
33     else {
34         System.out.println("They are equal");
35     }
36 }
37 }
```

Console ×

<terminated> Rectangle [Java Application] C:\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32
Rectangle1 > Rectangle2