

```
1 package chapter07.Exercise;
2
3 public class Rectangle extends Shape {
4     //필드
5     private double width;
6     private double height;
7
8     //생성자
9     public Rectangle(double width, double height) {
10         super();
11         this.width = width;
12         this.height = height;
13     }
14
15     //메소드
16     @Override
17     public double area() {
18         return width * height;
19     }
20
21     @Override
22     public double perimeter() {
23         return width + width + height + height;
24     }
25
26     public String toString() {
27         return String.format("도형의 모양 : 직사각형, 둘레:" + perimeter() + ",
    넓이: " + area());
28     }
29
30 }
31
```