```java
package chapter07.exercise;

public class Rectangle extends Shape {
    private double width;
    private double height;

    public Rectangle(double width, double height) {
        this.width = width;
        this.height = height;
    }

    public double area() {
        return (width + height) * 2;
    }

    public double perimeter() {
        return width * height;
    }

    public String toString() {
        return "도형의 종류: 사각형, 둘레:" + area() + "cm, 넓이: "
    + perimeter() + "cm²";
    }
}
```