

```
1 package chapter07.exercise;
2
3 public class Triangle extends Shape {
4     private double side;
5
6     public Triangle(double side) {
7         this.side = side;
8     }
9
10    @Override
11    public double area() {
12        return side * 3;
13    }
14
15    public double perimeter() {
16        return Math.sqrt(3) / 4 * side * side;
17    }
18
19    public String toString() {
20        return "도형의 종류: 삼각형, 둘레:" + area() + "cm, 넓이: "
21        + perimeter() + "cm²";
22    }
23 }
```