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Evgen959 newLes22

11 minutes ago



27 lines (22 loc) · 549 Bytes

Code

Blame

Raw



```
1  ✓ public class Circle extends Shape {
2
3      private double radius;
4      private double area;
5      private boolean isCalculated=false;
6
7
8      public Circle(double radius) {
9          this.radius = radius;
10     }
11
12     @Override
13     ✓ public double calcArea(){
14         if (!isCalculated){
15             area = Math.PI*radius*radius;
16             isCalculated=true;
17         }
18         return area;
19     }
20
21     @Override
22     ✓ public String toString() {
23         return "Circle{" +
24             "radius=" + radius + " " + super.toString() +
25             '}' ;
26     }
27 }
```