

TestCylinder.java

```
1 public class TestCylinder {
2     public static void main(String[] args) {
3         Cylinder c1 = new Cylinder();
4         System.out.println(
5             "Cylinder c1: "
6             + "\n radius = " + c1.getRadius()
7             + "\n height = " + c1.getHeight()
8             + "\n base area = " + c1.getArea()
9             + "\n volume = " + c1.getVolume()
10            + "\n"
11        );
12
13        Cylinder c2 = new Cylinder(10.0);
14        System.out.println(
15            "Cylinder c2: "
16            + "\n radius = " + c2.getRadius()
17            + "\n height = " + c2.getHeight()
18            + "\n base area = " + c2.getArea()
19            + "\n volume = " + c2.getVolume()
20            + "\n"
21        );
22
23        Cylinder c3 = new Cylinder(2.0, 10.0);
24        System.out.println(
25            "Cylinder c3: "
26            + "\n radius = " + c3.getRadius()
27            + "\n height = " + c3.getHeight()
28            + "\n base area = " + c3.getArea()
29            + "\n volume = " + c3.getVolume()
30            + "\n"
31        );
32    }
33 }
34
```