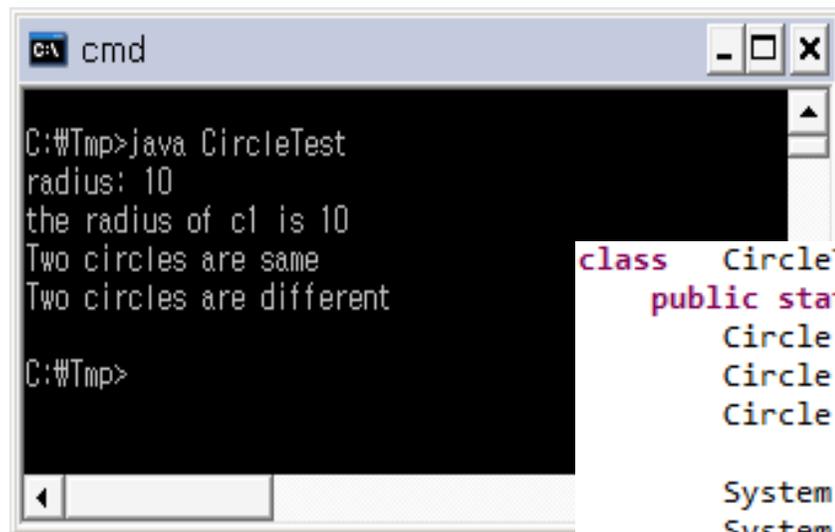# 다음과 같이 출력되는 Circle 클래스를 작성하시오

```
cmd

C:\Tmp>java CircleTest
radius: 10
the radius of c1 is 10
Two circles are same
Two circles are different

C:\Tmp>
```

```java
class   CircleTest  {
    public static void main(String[] args)  {
        Circle  c1 = new Circle(10);
        Circle  c2 = new Circle(10);
        Circle  c3 = new Circle(20);

        System.out.println(c1);
        System.out.println("the radius of c1 is " + c1.getRadius());

        if (c1.equals(c2))
            System.out.println("Two circles are same");
        else
            System.out.println("Two circles are different");

        if (c1.equals(c3))
            System.out.println("Two circles are same");
    }
}
```

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