Class (1A)

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7/21/09

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Implicit Parameter

```
public  class Circle
{
    public double r;

    Public double area() {
        return 3.14 * r * r;
    }
}
```

```
public  class Circle
{
    public double this.r;

    Public double this.area() {
        return 3.14 * r * r;
    }
}
```

implicit parameter: *this*

Implicit Parameter and Object

```
public  class Circle
{
    public double this.r;

    Public double this.area() {
        return 3.14 * r * r;
    }
}
```
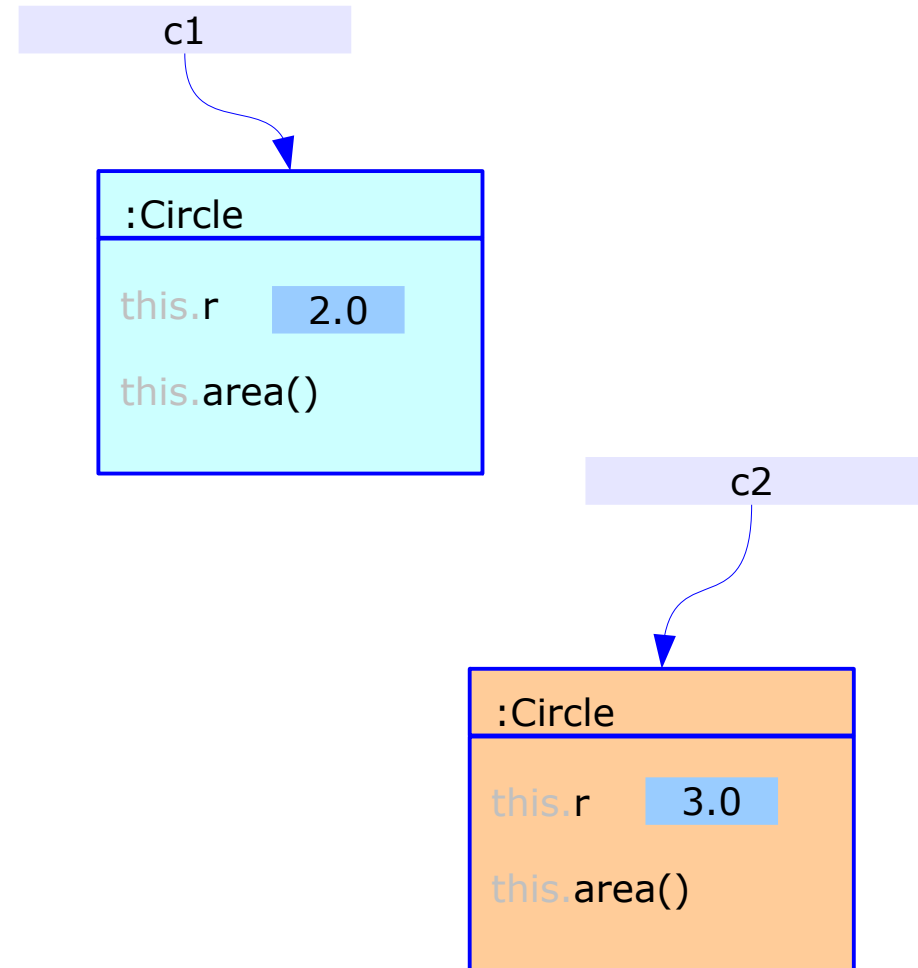
c1

:Circle

this.r   2.0

this.area()

c2

:Circle

this.r   3.0

this.area()

```
Circle c1 = new Circle();
Circle c2 = new Circle();

c1.r = 2.0;
c2.r = 3.0;

c1.area();
c2.area();
```

implicit parameter: *this*

References

[1]   Java in a nutshell, 4th ed, David Flanagan
[2]   An Introduction to Object-Oriented Programming with Java, C. Thomas, Wu
[3]   Power Java, I. K. Chun (in Korean)