

[클래스]는 멤버변수와 멤버메소드 구성된 구조

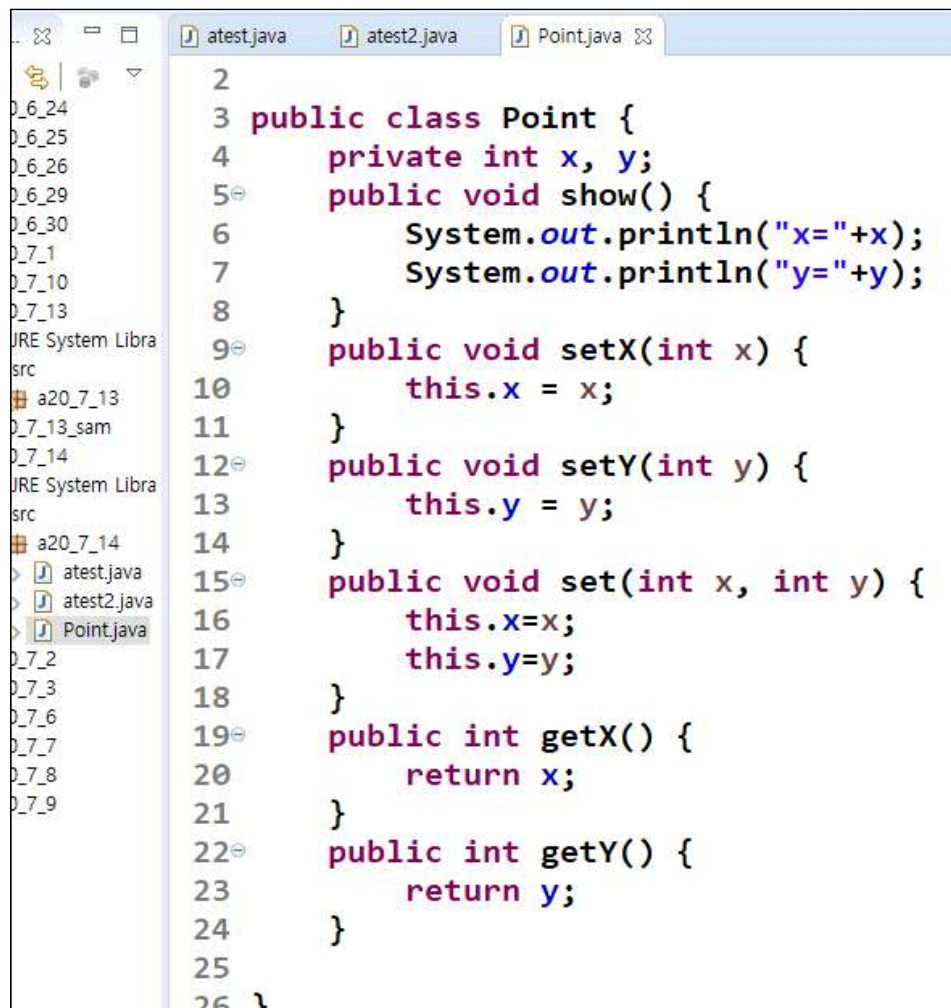
일반적으로 멤버변수는 private이라는 접근지정자를 붙인다

멤버메소드는 public이라는 접근지정자를 붙인다

<접근지정자>: 접근 가능한지 불가능한지를 정하는 것

private(비공개), public(공개), protected(자녀에게만 공개), 생략형

```
1 package a20_7_14;
2
3 class 봉어빵 {
4     int 틀, 팔, 반죽;
5     void 만들기() {
6         틀=반죽+팔+반죽;
7     }
8     void 꺼내기() {
9         System.out.println(틀);
10    }
11 }
12
13 public class atest {
14     public static void main(String[] args) {
15         봉어빵 kim=new 봉어빵();
16         kim.반죽=10;
17         kim.팔=2;
18         kim.만들기();
19         kim.꺼내기();
20     }
21 }
22
```



The image shows a screenshot of a Java IDE. The top of the window has three tabs: 'atest.java', 'atest2.java', and 'Point.java'. The 'Point.java' tab is active, displaying the following code:

```
2
3 public class Point {
4     private int x, y;
5     public void show() {
6         System.out.println("x="+x);
7         System.out.println("y="+y);
8     }
9     public void setX(int x) {
10        this.x = x;
11    }
12    public void setY(int y) {
13        this.y = y;
14    }
15    public void set(int x, int y) {
16        this.x=x;
17        this.y=y;
18    }
19    public int getX() {
20        return x;
21    }
22    public int getY() {
23        return y;
24    }
25
26 }
```

The left sidebar shows a project tree with the following structure:

- 0\_6\_24
- 0\_6\_25
- 0\_6\_26
- 0\_6\_29
- 0\_6\_30
- 0\_7\_1
- 0\_7\_10
- 0\_7\_13
- JRE System Libra
- src
- a20\_7\_13
- 0\_7\_13\_sam
- 0\_7\_14
- JRE System Libra
- src
- a20\_7\_14
  - atest.java
  - atest2.java
  - Point.java
- 0\_7\_2
- 0\_7\_3
- 0\_7\_6
- 0\_7\_7
- 0\_7\_8
- 0\_7\_9

```
atest.java atest2.java x
1 package a20_7_14;
2
3 public class atest2 {
4     public static void main(String[] args) {
5         Point p=new Point();
6         p.setX(10);
7         p.setY(20);
8         p.show();
9
10
11         p.set(100,200);
12         p.show();
13
14         System.out.println(p.getX()+p.getY());
15
16     }
17
18 }
19
```