

```
public class ClasseA {  
    public static int x = -1;  
    private String s;  
    public int n;  
  
    public ClasseA() {  
        s = "empty";  
    }  
  
    public ClasseA(int a, int b) {  
        x = a + b - x;  
        s = "value=" + b;  
    }  
  
    public int method() {  
        int temp = x / 2;  
        return temp;  
    }  
  
    public void copy(ClasseB o) {  
        int temp = o.method();  
        s = "value=" + temp;  
        n = temp + x;  
    }  
  
    public static void main(String[] args) {  
        ClasseA firstA = new ClasseA(4, 2); //1  
        ClasseB firstB = new ClasseB(firstA.method(), 2); //2  
        firstA.copy(firstB); //3  
        ClasseB secondB = new ClasseB(); //4  
        firstB.copy(secondB); //5  
        secondB.copy(firstA); //6  
    }  
}
```

```
public class ClasseB extends ClasseA {  
  
    private final int z;  
  
    public ClasseB() {  
        super(0, 0);  
        z = x;  
    }  
  
    public ClasseB(int a, int b) {  
        super();  
        z = a - b;  
    }  
  
    public int method() {  
        return z;  
    }  
  
    public void copy(ClasseA o) {  
        x = o.method();  
        n = x * z;  
        o.copy(new ClasseB(x, n));  
    }  
}
```