

What is the output of the following:

```
public class A {
    private int a;
    private int b;
    public A(int x,int y){
        a = x;
        b = y;
    }
    public int getA() {
        return a;
    }
    public void setA(int a) {
        this.a = a;
    }
    public int getB() {
        return b;
    }
    public void setB(int b) {
        this.b = b;
    }
}

public class testA {
    public static void main(String[] args) {
        A obj1 = new A(1,2);
        A obj2 = new A(1,2);
        if(obj1 == obj2){
            System.out.println(" obj1 == obj2");
        }
        else{
            System.out.println(" obj1 != obj2");
        }

        obj1=obj2;

        if(obj1 == obj2){
            System.out.println(" obj1 == obj2");
        }
        else{
            System.out.println(" obj1 != obj2");
        }

        obj1.setA(999);
        obj1.setB(999);

        System.out.println(obj2.getA());
        System.out.println(obj2.getB());
    }
}
```