

# Demo - assignment operators which way around?

I found an interesting Question on one YouTube Video Tutorials and thought about testing it out myself and make a demo to it.

The Original Video was:

[http://www.youtube.com/watch?annotation\\_id=annotation\\_974871&v=TL7tdNp0raE&feature=iv](http://www.youtube.com/watch?annotation_id=annotation_974871&v=TL7tdNp0raE&feature=iv)

Question was:

what is the difference between `c+=b` and `c=+b`

My Answer to that Question is: thats `c=c+1` and the next is `c=b`. See this little demo:

## TestingAssignmentOperators1

```
/**
 * Messing around with assignment operators
 */

/**
 * @author Axel Werner
 *
 */
public class TestingAssignmentOperators1 {

    /**
     * @param args
     */
    public static void main(String[] args) {

        int x;

        x = 5;
        System.out.print("x is: ");
        System.out.println(x);
        System.out.print("x+=1 results in: ");
        System.out.println(x+=1);
        System.out.print("Now x is: ");
        System.out.println(x);

        System.out.println("-----");

        x = 5;
        System.out.print("x is: ");
        System.out.println(x);
```

```
System.out.print("x+=1 results in: ");
System.out.println(x+=1);
System.out.print("Now x is: ");
System.out.println(x);

System.out.println("-----");

System.out.println("That means:");
System.out.println("          x+=1    is like x=x+1");
System.out.println("while      x+=1    is like x=1");
System.out.println("--- THE END ---");

}

}
```

[java](#), [learning](#), [computer](#), [programming](#), [assignment](#), [operators](#)

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