

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

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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