

Operators

Unary Operators

Unary = requires only one operand

Operator	Example
Logical complement	!b
Bitwise complement	~a
Plus	+a
Negation (minus)	-a
Increment	++a, a++
Decrement	--a, a--
Cast	(int)a

Increment and decrement operators

`++a` increases value by 1 and returns the NEW value

`a++` increases value by 1 and returns the OLD value

`--a` decreases value by 1 and returns the NEW value

`a--` decreases value by 1 and returns the OLD value

```
int a = 5;  
int b = a++;  
System.out.println("a = " + a);  
System.out.println("b = " + b);
```

```
a = 6  
b = 5
```

```
int a = 5;  
int b = ++a;  
System.out.println("a = " + a);  
System.out.println("b = " + b);
```

```
a = 6  
b = 6
```

```
int a = 5;  
a = a++;    // a = 5  (a++ returns OLD value!)
```