Operators in JAVA

Symbols that tell compiler to perform some operation

Operator

sum = a + b

Operands
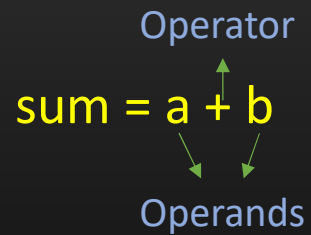
Types of Operators

1. Arithmetic Operators (Binary/Unary/Ternary)

2. Relational Operators

3. Logical Operators

4. Bitwise Operators

5. Assignment Operators

1. Arithmetic Operators

Binary   **Unary**

+   ++

-   --

*

/   A = 10, B = 5

%

Unary Operators

Pre Increment

++a

Post Increment

a++

Unary Operators

Pre Decrement

--a

Post Decrement

a--

2. Relational Operators

A = 10, B = 5

==

!=

>

<

>=

<=

3. Logical Operators

&& (Logical AND)

|| (Logical OR)

! (Logical NOT)

5. Assignment Operators

=

A = 10, B = 5

+=

-=

*=

/=