

Increment Operators are used to increase the value of the variable by one and Decrement Operators are used to decrease the value of the variable by one in Java.

Both increment and decrement operator are used on a single operand or variable, so it is called as a **unary operator**.

Unary operators are having higher priority than the other operators it means unary operators are executed before other operators.

Note: Increment and decrement operators are can not apply on **constant**.

Type of Increment Operator

- Pre-increment
- Post-increment

=> **pre-increment (++ variable):**

In pre-increment first increment the value of variable and then used inside the expression (initialize into another variable).

=> **post-increment (variable ++):**

In post-increment first value of variable is used in the expression (initialize into another variable) and then increment the value of variable.

Type of Decrement Operator

- Pre-decrement
- Post-decrement

=> **pre-decrement (-- variable):**

In pre-decrement first decrement the value of variable and then used inside the expression (initialize into another variable).

=> **post-decrement (variable --):**

In Post-decrement first value of variable is used in the expression (initialize into another variable) and then decrement the value of variable.