

Operator: It is a special symbol or character that tells the compiler to perform specific mathematical or logical Operation.

In Java, **based number of operands**(Variables and Literals) used by the operators, they are divided into three types.

| | | | |
|------------------|---|-----------------------|---------------------------------|
| unary operator | → | ++, --, +, - and ! | Unary operator |
| Binary operator | { | +, -, *, /, % | Arithmetic operator |
| | | <, <=, >, >=, ==, != | Relational operator |
| | | &&, , ! | Logical operator |
| | | &, , <<, >>, ~, ^ | Bitwise operator |
| | | =, +=, -=, *=, /=, %= | Assignment operator |
| Ternary operator | → | ?: | Ternary or conditional operator |