OPERATORS

Operator :- Operator is a symbol that is used to <mark>perform operation</mark>

- Unary operator
- Arthmetic operator
- Shift operator
- Relational operator
- Bitwise operators
- Logical operator
- Ternary operator
- Assignment operator

Operator	Category	Precedence
Unary	Postfix	expr ++ , expr --
	Prefix	++ expr , -- pre.
Arithmetic	Multiplicative	*, /, %
	Additive	+, -
Shift	~~Right~~	<<, >>, >>>
Relational	Comparison	<,>, <=, >=, instanceof
	equality	== , !=
Bitwise	AND	&
	exclusive OR	^
	inclusive OR		
Logical	AND	&&
	OR	||
Ternary		?
Assignment		= , += , -=, x= , %=, ^=, != , <<

Subscribe
Code Sikhe

Associativity :→ Associativity tells the direction of execcution of operators It can either be cleft to Right or Right to cleft.

$a = 10, B = 10;$
$B + = 3, \quad 10 + 3 = B.$
$a - = 10, \quad 10 - 10 = a$

```
if (a > b)
{
    " a is grater "
}
else
{
    " b is grater "
}
```

$(a > b) ?$ "a is grater :
          "b is grater ";