

## Assignment : Operators

### ① Bitwise operator :-

Bitwise operators are special operators set provided by 'C'. They are used in bit level programming. These operators are used to manipulate bits of an integer expression.

examples -

Syntax.

a)	Bitwise AND operator	&
b)	Bitwise OR "	
c)	Bitwise XOR "	^
d)	Bitwise complement	~
e)	Bitwise shift left	<<
f)	shift right	>>

### ② Ternary operator :-

→ The Ternary operator is used to execute code based on the result of binary condition. It takes in a binary condition as input, which makes it similar to an 'if-else' control flow block.

• Syntax : -

result = binary condition? Value return if True: Value return if False;

eg,   
 ~~2~~ int x = 20, y = 10;

result = x > y? "x is greater" : "y is greater"

out put :

x is greater.