

ASSIGNMENT : OPERATORS

**Q.1]MAKE A PDF FILE CONTAINING DESCRIPTION (AROUND 3-4 LINES)
, SYNTAX AND EXAMPLE OF :-**

a.)BITWISE OPERATOR :- This operator comes under the Binary Operator which operates or works with **two operands** . Its main function is to change individual bits in an operand .

Symbol	Operator
&	bitwise AND operator
	bitwise OR operator
^	bitwise XOR (exclusive OR) operator
<<	left shift operator
>>	right shift operator
~	bitwise NOT operator

EXAMPLE:-

(P/Q) = 49 (decimal) , i.e. = 00110001

(P&Q) = 12 (decimal) , i.e. =00001100

b.) TERNARY OPERATOR :- If any operator is used on three operands or variable is known as **Ternary Operator**. It can be represented with **? : .** It is also called as **conditional operator**. It is for decision making in place of conditional statements **if** and **else** . The ternary operator is used to execute code based on the result of binary condition .

SYNTAX :-

Condition ? IfTrue : IfFalse ;

EXAMPLE :-

a > b ? printf("a is less") ; : printf("b is less") ;