**BITWISE OPERATORS**

Bitwise operators are operators which works at bit- level. This is a bit wise manipulation.There are different types of bitwise operators they are bitwise AND,bitwise OR,bitwise XOR,left shift,right shift.

EXAMPLES

Bitwise AND: it takes two bits at a time and perform AND operation. AND is a binary operators,it takes two numbers and perform bitwise AND.

The result of AND is 1 when both bits are 1.otherwise the result is zero.

Bitwise OR: It is represented by a single vertical bar sign (|). Two integer expressions are written on each side of the (|) operator.The result of the bitwise OR operation is 1 if at least one of the expression has the value as 1; otherwise, the result is always 0.

SYNTAX

#include<iostream.h>

Int main()

{

int a=25, b=10;

printf(“the output is %d”,a&b);

return 0;

}

**TERNARY OPERATORS**

Ternary operators are the substitute for if..else statement, The ternary operator is used to execute code based on the result of a binary condition .It takes in a binary condition as input, which makes it similar to an 'if-else' control flow block. It also, however, returns a value, behaving similar to a function.

SYNTAX

result = binary Condition ? value Returned If True : value Returned If False;