Increment and Decrement Operator

- Increment and Decrement are of two types I.e pre increment, post increment and pre decrement ,post decrement

Example :

Pre inc : **++x ;**

Post inc : **x++;**

Pre dec : **++x ;**

Post dec : **x++;**

- These variables are useful for counting as they are very common so c++ has introduced this concept

Example :

i = i + 1;

- This statement can be written as

i +=1 ;

i++;

- This is used mostly in loops

- The main difference between pre increment and post increment is, although they both give the same result

- The meaning of pre increment is, first increment the value then assign the result to the variable

Ex:

Int x = 5, y ;

y = ++ x;

- The meaning of post increment is first assign then increment it the value.

Ex:

Int x = 5, y ;

y = x ++ ;