

C++

A complete documentary.

By Prince Agarwal.
["Hello World"]

Different types of Operators in c++



What are Operators ?



It is a symbol that tells compiler to perform specific mathematical & logical calculations.

Various types of Operators

Arithmetic operators

Logical operators

Relational operators



We discuss Three

Bitwise operators

Assignment operators

Miscellaneous operators

Arithmetic Operators in c++



| | | | |
|----|-----------|---|---------------------------|
| + | Add | → | Add two number $A+B$ |
| - | Subtract | → | Sub two number $A-B$ |
| * | Multiply | → | Multiply two number $A*B$ |
| / | Divide | → | Divide two number A/B |
| % | Modulus | → | Give remainder of $A\%B$ |
| ++ | Increment | → | Increase the value by +1 |
| -- | Decrement | → | Decrease the value by -1 |

Logical Operators in c++



Statement A : - _____

Statement B : - _____

&&

Logical AND

$A \ \&\& \ B$
→

A and B both are true
A and B both are false

||

Logical OR

$A \ || \ B$
→

A=true & B=false/true
A=false & B=true/false

!

NOT

$!A$
→

If A=true then →A=false
If A=False then→A=True

Relational Operators in c++



Statement A : - _____

Statement B : - _____

| | |
|----|--------------------------|
| == | Equal to |
| != | Not equal to |
| > | Greater than |
| < | Less than |
| >= | Greater than & equals to |
| <= | Less than & equals to |

Subscribe, Like & Share



Hello World

“ If you feel any problem then comments in my video
I will reply as soon as possible “

- Prince Agarwal