List all operator precendence

Unary Operator

Arithmetic Operator

Shift Operator

Comparison Operator

Equality Operator

Bitwise Operator

Short Circuit Operator

Conditional Operator

Assignment Operator (UASCEBSCA)

What are conditional there for relational(comparison) operator?

We can apply for every primitive type but not for boolean type and object types

System.***out***.println(1 > 2);

System.***out***.println(**'a'** < **'b'**);

System.***out***.println(1.0 > 2.0);

*//System.out.println(true > false);*

*//System.out.println("suganthan" < "suganthan123");*

And listing of relational operator is not possible.

1 > 2 > 2

What are short circuit operator?

Operator are &, |, &&, ||

& and | applicable for both integral and boolean type

&& and || applicable only for boolean type

Say something about string concatenation operator

The only overloaded operator in java is +, sometimes it act as arithmetic addition operator and sometimes it acts as string concatenation operator

String a = **"durga"**;

**int** b = 10, c = 20, d = 30;

System.***out***.println(a+b+c+d); //durga102030

System.***out***.println(b+c+d+a); //60durga

System.***out***.println(b+c+a+d); //30durga30

System.***out***.println(b+a+c+d); //10durga2030