Expression: An expression is a combination of **operands** (<u>variables</u> and <u>literals</u>) and **operators**, written according to the syntax of java programming language. every expression results in some value of a certain type that can be assigned to a variable (output operand).

In Java programming language expression evaluation is mainly depends on <u>priority</u> and <u>associativity</u>.

Priority: This represents the evaluation of expression starts from <u>"what"</u> operator.

Associativity: It represents which operator should be evaluated first if an expression is containing more than one operator with same priority.

Operator	Priority	Associativity
{}, (), []	1	Left to right
++,, !	2	Right to left
*, /, %	3	Right to Left
+, -	4	Left to right
<, <=, >, >=, ==, !=	5	Left to right
&&	6	Left to right
	7	Left to right
?:	8	Right to left
=, +=, -=, *=, /=, %=	9	Right to left

Example 1:

Example 2: