1. Learn operator precedence from this table (from highest to lowest)

Operator	Description	Associativity
() [] .	Parentheses Array subscript Member selection	Left to Right
++ --	Unary post-increment Unary post-decrement	Right to left
++ — + – ! ~ (*type*)	Unary pre-increment Unary pre-decrement Unary plus Unary minus Unary logical negation Unary bitwise complement Unary type cast	Right to left
* / %	Multiplication Division Modulus	Left to right
+ –	Addition Subtraction	Left to right
<< >> >>>	Bitwise left shift Bitwise right shift with sign extension Bitwise right shift with zero extension	Left to right
< <= > >= instanceof	Relational less than Relational less than or equal Relational greater than Relational greater than or equal Type comparison (objects only)	Left to right
== !=	Relational is equal to Relational is not equal to	Left to right
&	Bitwise AND	Left to right
^	Bitwise exclusive OR	Left to right
|	Bitwise inclusive OR	Left to right
&&	Logical AND	Left to right
||	Logical OR	Left to right

? :	Ternary conditional	Right to left
= += -= *= /= %=	Assignment Addition assignment Subtraction assignment Multiplication assignment Division assignment Modulus assignment	Right to left

2. **[OPTIONAL]** Read the chapter #4 of Java: The Complete Reference - Herbert Schildt