

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
++ -- + - ! ~ (<i>type</i>)	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	Right to left
+=	Addition assignment	
-=	Subtraction assignment	
*=	Multiplication assignment	
/=	Division assignment	
%=	Modulus assignment	

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

4	Operators	57
	Arithmetic Operators	57
	The Basic Arithmetic Operators	58
	The Modulus Operator	59
	Arithmetic Compound Assignment Operators	59
	Increment and Decrement	60
	The Bitwise Operators	62
	The Bitwise Logical Operators	63
	The Left Shift	65
	The Right Shift	66
	The Unsigned Right Shift	68
	Bitwise Operator Compound Assignments	69
	Relational Operators	70
	Boolean Logical Operators	71
	Short-Circuit Logical Operators	72
	The Assignment Operator	73
	The ? Operator	73
	Operator Precedence	74
	Using Parentheses	74