

Operator	Meaning of operator	Associativity	Rank
() [] -> .	Function call (parentheses) Array Element reference Indirect member selection Direct member selection	Left to Right	1
! ~ + - ++ -- & * Sizeof (type)	Logical negation Bitwise(1's) complement Unary plus Unary minus Increment Decrement Address-of operator Pointer reference Returns size of an object Type cast (conversion)	Right to Left	2
* / %	Multiply Divide Remainder(modulo division)	Left to Right	3
+ -	Addition Subtraction	Left to Right	4
<< >>	Left shift Right shift	Left to Right	5
< <= > >=	Less than Less than or equal Greater than Greater than or equal	Left to Right	6
== !=	Equal to Not equal to	Left to Right	7
&	Bitwise AND	Left to Right	8
^	Bitwise exclusive OR	Left to Right	9
	Bitwise OR	Left to Right	10
&&	Logical AND	Left to Right	11
	Logical OR	Left to Right	12
?:	Conditional operator	Left to Right	13
= *= /= %= += -= = <<= >>=	Assignment Operator Short-Hand Assignment Operators	Right to Left	14
,	Comma (separator)	Left to Right	15