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| PRECEDENCE | NOTATION | OPERATOR | CATEGORY | ASSOCIATIVITY |
| 1 | () | Parentheses | Miscellaneous | Left to Right |
| [] | Array Subscript |
| . | Member Selection |
| 2 | ++ | Postfix Increment | Unary Operator | Right to Left |
| -- | Postfix Decrement |
| 3 | ++ | Prefix Increment | Unary Operators | Right to Left |
| -- | Prefix Decrement |
| + | Unary Plus |
| - | Unary Minus |
| ! | Logical Negation |
| ~ | Bitwise Complement |
| (Type) | Type Cast |
| 4 | \* | Multiplication | Arithmetic Operators | Left to Right |
| / | Division |
| % | Modulus |
| 5 | + | Addition | Arithmetic Operators | Left to Right |
| - | Subtraction |
| 6 | << | Left Shift | Bitwise Operators | Left to Right |
| >> | Right Shift with sign extension |
| >>> | Right Shift with zero extension |
| 7 | < | Less than | Relational Operators | Left to Right |
| <= | Less than or equal |
| > | Greater than |
| >= | Greater than or equal |
| 8 | == | Equal to | Relational Operators | Left to Right |
| != | Not Equal to |
| 9 | & | Bitwise AND | Bitwise Operators | Left to Right |
| 10 | ^ | Bitwise EX-OR | Bitwise Operators | Left to Right |
| 11 | | | Bitwise OR | Bitwise Operators | Left to Right |
| 12 | && | Logical AND | Logical Operators | Left to Right |
| 13 | || | Logical OR | Logical Operators | Left to Right |
| 14 | ?: | Conditional | Ternary Operators | Right to Left |
| 15 | = | Assignment | Assignment Operators | Right to Left |
| += | Addition Assignment |
| -= | Subtraction Assignment |
| \*= | Multiplication Assignment |
| /= | Division Assignment |
| %= | Modulus Assignment |