

Operator	Name	Type	ary	Precedence	Associativity
()	Function Call	Miscellaneous		Level 1(Highest)	
[]	Array Subscript	Miscellaneous			
->	Indirect Member Access	Miscellaneous			
.	Direct Member Access	Miscellaneous			
!	Logical NOT	Logical	Unary	Level 2	R->L
~	Bitwise NOT	Bitwise			
+	Unary Plus	Arithmetic			
-	Unary Minus	Arithmetic			
++	Increment	Arithmetic			
--	Decrement	Arithmetic			
&	Address-of	Miscellaneous			
*	Dereference/Indirection	Miscellaneous			
sizeof	Sizeof	Miscellaneous			
*	Multiplication	Arithmetic	Binary	Level 3	L->R
/	Division	Arithmetic			
%	Modulus	Arithmetic			
+	Addition	Arithmetic	Binary	Level 4	L->R
-	Subtraction	Arithmetic			
<<	Left Shift	Bitwise	Binary	Level 5	L->R
>>	Right Shift	Bitwise			
<	Less Than	Relational	Binary	Level 6	L->R
>	Greater Than	Relational			
<=	Less Than Or Equal To	Relational			
>=	Greater Than Or Equal To	Relational			
==	Equal To	Relational	Binary	Level 7	L->R
!=	Not Equal To	Relational			
&	Bitwise AND	Bitwise	Binary	Level 8	L->R
^	Bitwise X-OR	Bitwise	Binary	Level 9	L->R
	Bitwise OR	Bitwise	Binary	Level 10	L->R
&&	Logical AND	Logical	Binary	Level 11	L->R
	Logical OR	Logical	Binary	Level 12	L->R

?:	Conditional	Miscellaneous	Ternary	Level 13	R->L
=	Simple Assignment	Assignment	Binary	Level 14	R->L
*=	Assign Product	Assignment			
/=	Assign Quotient	Assignment			
%=	Assign Modulus	Assignment			
+=	Assign Sum	Assignment			
-=	Assign Difference	Assignment			
&=	Assign Bitwise AND	Assignment			
=	Assign Bitwise OR	Assignment			
^=	Assign Bitwise X-OR	Assignment			
<<=	Assign Left Shift	Assignment			
>>=	Assign Right Shift	Assignment			
,	Comma	Miscellaneous	Binary	Level 15(Lowest)	L->R