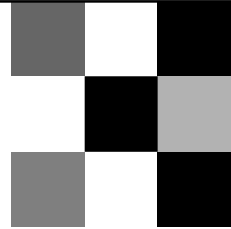


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# Appendix E



## Operator Precedence and Associativity

The table below shows precedence and associativity for all the C++ operators. In case of doubt, parenthesize.

Operators	Associativity
() [] -> . ++ ( <i>postfix</i> ) -- ( <i>postfix</i> )	left to right
++ ( <i>prefix</i> ) -- ( <i>prefix</i> ) ! ~ sizeof( <i>type</i> ) + ( <i>unary</i> ) - ( <i>unary</i> ) & ( <i>address</i> ) * ( <i>indirection</i> )	right to left
* / %	left to right
+ -	left to right
<< >>	left to right
< <= > >=	left to right
== !=	left to right
&	left to right
^	left to right
	left to right
&&	left to right
	left to right
?:	right to left
= += -= *= /= >>= <<= &= ^=  =	right to left
, ( <i>comma operator</i> )	left to right