



C Operator Precedence Cheat Sheet

→	() FUNCTION CALL	[] ARRAY SUBSCRIPT	. MEMBER SELECT BY NAME	-> MEMBER SELECT BY POINTER	++ POSTFIX INCREMENT	-- POSTFIX DECREMENT
←	++ PREFIX INCREMENT	-- PREFIX DECREMENT	+ UNARY PLUS	- UNARY MINUS	! LOGICAL NEGATION	~ BITWISE COMPLEMENT
	(type) CAST	* DEREFERENCE	& ADDRESS	sizeof DETERMINE SIZE OF OBJECT		
→	* MULTIPLY	/ DIVIDE	% MODULO			
→	+ ADD	- SUBTRACT				
→	<< BITWISE LEFT SHIFT	>> BITWISE RIGHT SHIFT				
→	< LESS THAN	<= LESS THAN OR EQUAL	> GREATER THAN	>= GREATER THAN OR EQUAL		
→	== IS EQUAL TO	!= IS NOT EQUAL TO				
→	& BITWISE AND					
→	^ BITWISE EXCLUSIVE OR					
→	 BITWISE INCLUSIVE OR					
→	&& LOGICAL AND					
→	 LOGICAL OR					
←	? : TERNARY CONDITIONAL					
←	= ASSIGN	+= ADD ASSIGN	-= SUBTRACT ASSIGN	*= MULTIPLY ASSIGN	/= DIVIDE ASSIGN	%= MODULO ASSIGN
←	&= BITWISE AND ASSIGN	^= BITWISE EXCLUSIVE OR ASSIGN	 = BITWISE INCLUSIVE OR ASSIGN	<<= BITWISE LEFT SHIFT ASSIGN	>>= BITWISE RIGHT SHIFT ASSIGN	
→	/ SEPARATE EXPRESSIONS					

→ LEFT TO RIGHT ← RIGHT TO LEFT

- ARITHMETIC OPERATORS**
- COMPARISON OPERATORS**
- BITWISE OPERATORS**
- OTHER OPERATORS**