





Arithm If the op ones are	etical operator perands are of different e transformed to the g	DrS t types, the lower precision reater type
OPERATOR	OPERATION	OPERANDS
+	Addition	Integers or reals
_	Subtraction	Integers or reals
*	Multiplication	Integers or reals
/	Division	Integers or reals
00	Modulus: Remainder of integer division	Integers
_	Unary minus (sign change)	Just one operand (integer or real)
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 Relational and logical operators (I) Operands can be of any type but the result is always an integer with just two possible values: 1 (<i>true</i>) or 0 (<i>false</i>) 							
LOGICAL OPERATORS							
OPERATOR	OPERATION AND RESULT						
હહ	Logical AND . Result is 1 if both operands are non-zero (ie. if one or both are 0, result is 0).						
	Logical OR . Result is 1 if any of the operands is non-zero (ie. result is 0 just when both operands are 0).						
	Logical NOT Result is 1 if the operand is 0 and 0 otherwise						
!							

Relational and logical operators (II)						
RELATIONAL OPERATORS						
OPERATOR	OPERATION AND RESULT					
<	Result is 1 if the left operand is lower than the right one; 0 otherwise.					
>	Result is 1 if the left operand is greater than the right one; 0 otherwise					
<=	Result is 1 if the left operand is lower than or equal to the right one; 0 otherwise.					
>=	Result is 1 if the left operand is greater than or equal to the right one; 0 otherwise.					
! =	Result is 1 if the operands are different ; 0 otherwise.					
==	Result is 1 if the operands are equal ; 0 otherwise.					
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Bity	wise operators ney operate with the individual bits of the operands, which ust be integer type (int or char)
OP.	OPERATION AND RESULT
&	AND between bits of the operands
	OR between bits of the operands
^	XOR (Exclusive OR) between bits of the operands
~	1'Complement of the operand (at the right of the operator)
<<	Left shift of the left operand by the number of positions given by the positive right operand (filling vacants with zeros).
>>	Right shift of the left operand by the number of position given by the positive right operand. If the operand is unsigned fills vacants with zeros, if signed, fill vacants with sign bit (arithmetic shift).
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OP.	OPERACIÓN Y	RESU	JLT	ADO
*=	Multiplication and assignment.	C *=	A	equiv. to $C = C*A$
/ =	Division and assignment.	C /=	A	equiv. to $C = C/A$
%=	Modulus and assignment.	C %=	A	equiv. to C = C%A
+=	Addition and assignment.	C +=	A	equiv. to C = C+A
-=	Subtraction and assignment.	C -=	A	equiv. to C = C-A

Assignment operators (IV)								
OP.	OPERATION (bit	level) AND RESULT						
<<=	Left shift AND assignment	C <<= 2 equiv. to C = C<<2						
>>=	Right shift AND assignment	C >>= 2 equiv. to C = C>>2						
&=	Bitwise AND and assignment	C &= 2 equiv. to $C = C & 2$						
=	Bitwise OR and assignment	$C \mid = 2$ equiv. to $C = C \mid 2$						
^=	Bitwise XOR and assignment.	C ^= 2 equiv. to C = C^2						





	ec	ea	en	ce	and	0 I	raer	0	r e	va	ins	ition (I)
rder					ОРІ	ERATO	RS					ASOCIATIVITY
1º	()	[]		->	sizeof							Left to Right
2°	-	~	!	*	++		(tipo)					Right to Left
3º	*	/	8									Left to Right
4º	+	-										Left to Right
5°	<<	>>										Left to Right
6°	<	<=	>	>=								Left to Right
7°	==	! =										Left to Right
8°	&											Left to Right
9º	^											Left to Right
10º												Left to Right
11º	&&											Left to Right
12º												Left to Right
13º	?:											Right to Left
14º	=	*=	/=	%=	+=	-=	<<=	>>=	&=	=	^=	Right to Left
15º	,											Left to Right





Type conv	ersions (III)	
Explicit conv	ersion: «(cast)» operator	
	(newtype)expresion;	
 Example: 7/2 (fl) 	gives 3 as result oat)7/2 gives 3.5 as result	
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