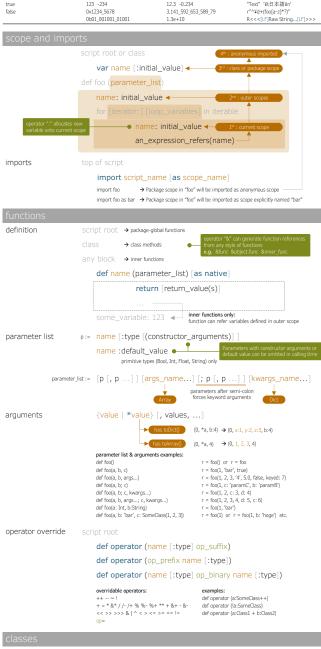


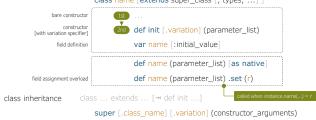


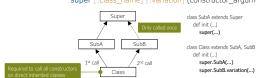
primitive types & literals

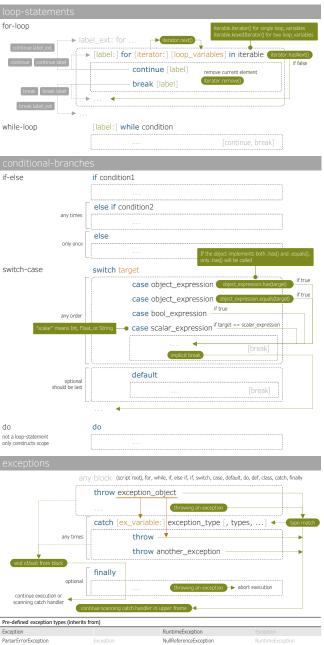
Bool	Int	Float	String	
true or false	64bit integer	64bit double precision	utf-8 string	
true	123 -234	12.3 -0.234	"Text" '¥t日本語¥n'	
false	0x1234_5678	3.141_592_653_589_79	r"^\d+(foo[a-z]*?)"	
	0b01 001001 01001	1.3e+10	R<<<[LF]Raw String[LF]>>>	











Exception		RuntimeException	
ParserErrorException	Exception	NullReferenceException	RuntimeException
UnsupportedOperationException		ArithmeticException	
PackageNotFoundException	Exception	OverflowException	ArithmeticException
ClassNotFoundException		DivideByZeroException	
MemberNotFoundException	Exception	IllegalArgumentException	RuntimeException
IncompleteExpressionException		NativeException	
TypeMismatchException			

Gr	Notations	Operator name	Associativity	Gr	Notations	Operator name	Associativity
0	a.b	element selection	left to right	4	a << b	left shift	left to right
0	a ++	postfix increment	left to right	4	a >> b	right shift	left to right
0	a	postfix decrement	left to right	4	a >>> b	right shift with zero extension	left to right
0	a	variadic arguments	left to right	5	a & b	bitwise AND	left to right
1	++ a	prefix increment	right to left	6	alb	bitwise OR	left to right
1	a	prefix decrement	right to left	7	a ^ b	bitwise XOR	left to right
1	~ a	bitwise complement	right to left	8	a < b	less than	left to right
1	! a	logical NOT	right to left	8	a > b	greater than	left to right
1	not a	logical NOT	right to left	8	a <= b	less than or equal to	left to right
1	+ a	unary plus	right to left	8	a >= b	greater than or equal to	left to right
1	- a	unary minus	right to left	8	a is type	instance of	left to right
1	* a	tuple extraction	right to left	9	a == b	equal to	left to right
1	& a	function object	right to left	9	a != b	not equal to	left to right
1	async a	asynchronous evaluation	right to left	10	a && b	logical AND	left to right
2	a * b	multiplication	left to right	10	a and b	logical AND	left to right
2	a &* b	multiplication with ignoring overflow	left to right	11	a b	logical OR	left to right
2	a/b	division	left to right	11	a or b	logical OR	left to right
2	a /- b	division with rounding down	left to right	12	a ^^ b	logical XOR	left to right
2	a /+ b	division with rounding up	left to right	12	a xor b	logical XOR	left to right
2	a % b	modulus	left to right	13	a?b:c	conditional	right to left
2	a %- b	modulus with rounding down	left to right	14	a:b	pair / define new variable	right to left
2	a %+ b	modulus with rounding up	left to right	15	a,b	tuple	left to right
2	a ** b	exponent	left to right	15	a;b	tuple delimiter	left to right
3	a + b	addition	left to right	16	a = b	assignment	right to left
3	a &+ b	addition with ignoring overflow	left to right	16	a op= b	binary operator and assignment	
3	a - b	subtraction	left to right			*= &*= /= /-= /+= %= %-= %+= **= += &+= &-=	
3	a &- b	subtraction with ignoring overflow	left to right			<= >>= >>= &= = ^=	