

Data Types

Integer	-567, 175
Float	-46.21, 7.9e-10
String	"Hello", 'Bye', ""Smile""
Boolean	True, False
List	[value, value, ...] or []
Tuple	(value, value, ...) or ()
Dictionary	{key : value, ...} or {}
Set	{value, value, ...} or set()

Arithmetic Operators

$x + y$	add	$x \% y$	modulus
$x - y$	subtract	$x // y$	remainder
$x * y$	multiply	$x ** y$	square
x / y	divide	$x \text{ op} = y$	eg: $x += 1$

Arithmetic Comparisons

$x < y$	Less	$x \leq y$	Less or Eq
$x > y$	Greater	$x \geq y$	Greater or Eq
$x == y$	Equal	$x != y$	Not Equal

Boolean Logic Operators

$x \text{ and } y$	$x \text{ or } y$	not x
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