

Python 3 Operator Precedence

Operator	Description	Associativity
<code>lambda</code>	Lambda	Left to Right
<code>or</code>	Boolean	Left to Right
<code>and</code>	Boolean	Left to Right
<code>not</code>	Boolean	Left to Right
<code>in, not in, is, is not, <, <=, >, >=, !=, ==</code>	Comparisons	Right to Left
<code> </code>	Bitwise	Left to Right
<code>^</code>	Bitwise	Left to Right
<code>&</code>	Bitwise	Left to Right
<code><<, >></code>	Shift	Left to Right
<code>+, -</code>	Addition, subtraction	Left to Right
<code>*, /, //, %</code>	Multiplication, division, remainder (modulo)	Left to Right
<code>+X, -X, ~X</code>	Unary arithmetic	Left to Right
<code>**</code>	Exponentiation	Left to Right
<code>x[slice], x(arguments...), x.attribute</code>	Slice, function call, attribute reference	Right to Left
<code>(expression...), [expression...], {key:value}</code>	Binding, tuple, list, dictionary	Left to Right