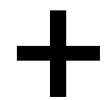


2018 Fall Python Study

3. Operator & Expressions

Operator

연산자



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Evaluation Order

| Operator | Description |
|--|--|
| <code>lambda</code> | Lambda expression |
| <code>if – else</code> | Conditional expression |
| <code>or</code> | Boolean OR |
| <code>and</code> | Boolean AND |
| <code>not x</code> | Boolean NOT |
| <code>in, not in, is, is not, <, <=, >, >=, !=, ==</code> | Comparisons, including membership tests and identity tests |
| <code> </code> | Bitwise OR |
| <code>^</code> | Bitwise XOR |
| <code>&</code> | Bitwise AND |
| <code><<, >></code> | Shifts |
| <code>+, -</code> | Addition and subtraction |
| <code>*, @, /, //, %</code> | Multiplication, matrix multiplication, division, floor division, remainder [5] |
| <code>+x, -x, ~x</code> | Positive, negative, bitwise NOT |
| <code>**</code> | Exponentiation [6] |
| <code>await x</code> | Await expression |
| <code>x[index], x[index:index], x(arguments...), x.attribute</code> | Subscription, slicing, call, attribute reference |
| <code>(expressions...), [expressions...], {key: value...}, {expressions...}</code> | Binding or tuple display, list display, dictionary display, set display |