

- namespace, 45, **124**
    - global, 20
    - module, 22
    - package, 50
  - namespace package, **124**
  - negation, 74
  - nested scope, **124**
  - new-style class, **125**
  - NEWLINE token, 5, 95
  - None
    - object, 18, 83
  - nonlocal
    - statement, 93
  - not
    - operator, 79
  - not in
    - operator, 79
  - notation, 4
  - NotImplemented
    - object, 18
  - null
    - operation, 87
  - number, 14
    - complex, 19
    - floating point, 19
  - numeric
    - object, 18, 23
  - numeric literal, 14
- ## O
- object, 17, **125**
    - asynchronous-generator, 70
    - Boolean, 19
    - built-in function, 22, 73
    - built-in method, 22, 73
    - callable, 20, 72
    - class, 23, 74, 102
    - class instance, 23, 74
    - code, 24
    - complex, 19
    - dictionary, 20, 23, 28, 66, 71, 85
    - Ellipsis, 18
    - floating point, 19
    - frame, 24
    - frozenset, 20
    - function, 20, 22, 73, 100
    - generator, 24, 66, 68
    - immutable, 19, 64, 66
    - immutable sequence, 19
    - instance, 23, 74
    - integer, 18
    - list, 20, 65, 71, 72, 85
    - mapping, 20, 23, 71, 85
    - method, 21, 22, 73
    - module, 22, 71
    - mutable, 19, 84, 85
    - mutable sequence, 19
    - None, 18, 83
    - NotImplemented, 18
    - numeric, 18, 23
    - sequence, 19, 23, 71, 72, 79, 85, 96
    - set, 20, 66
    - set type, 20
    - slice, 37
    - string, 71, 72
    - traceback, 25, 89, 98
    - tuple, 19, 71, 72, 81
    - user-defined function, 20, 73, 100
    - user-defined method, 21
  - object.\_\_slots\_\_ (*built-in variable*), 32
  - octal literal, 14
  - open
    - built-in function, 23
  - operation
    - binary arithmetic, 75
    - binary bitwise, 76
    - Boolean, 79
    - null, 87
    - power, 74
    - shifting, 76
    - unary arithmetic, 74
    - unary bitwise, 74
  - operator
    - (*minus*), 74, 75
    - % (*percent*), 75
    - & (*ampersand*), 76
    - \* (*asterisk*), 75
    - \*\*, 74
    - + (*plus*), 74, 75
    - / (*slash*), 75
    - //, 75
    - < (*less*), 76
    - <<, 76
    - <=, 76
    - !=, 76
    - ==, 76
    - > (*greater*), 76
    - >=, 76
    - >>, 76
    - @ (*at*), 75
    - ^ (*caret*), 76
    - | (*vertical bar*), 76
    - ~ (*tilde*), 74
    - and, 79
    - in, 79
    - is, 79
    - is not, 79
    - not, 79
    - not in, 79
    - or, 79
    - overloading, 26
    - precedence, 81
    - ternary, 80
  - operators, 15
  - or
    - bitwise, 76