Introduction to Programming with Python

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docs.python.org
docs.python.org/3/tutorial/
docs.python.org/3/reference/
set
docs.python.org/3/library/stdtypes.html#set
global
constants
type hints
docs.python.org/3/library/typing.html
mypy
pip install mypy
mypy.readthedocs.io
docstrings
argparse
docs.python.org/3/library/argparse.html
unpacking
*args, **kwargs
print(*objects, sep=' ', end='
', file=sys.stdout, flush=False)
map
map(function, iterable, ...)
list comprehensions
filter
docs.python.org/3/library/functions.html#filter
filter(function, iterable)
dictionary comprehensions
enumerate
enumerate(iterable, start=0)
generators
yield
iterators
docs.python.org/3/howto-functional.html#iterators
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Conditionals
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Loops
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Exceptions
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