

Introduction to

Programming with Python

Et Cetera

docs.python.org

docs.python.org/3/tutorial/

docs.python.org/3/library/

docs.python.org/3/reference/

docs.python.org/3/howto/

set

docs.python.org/3/library/stdtypes.html#set

global

constants

type hints

docs.python.org/3/library/typing.html

мыру

```
pip install mypy
```

mypy.readthedocs.io

docstrings

peps.python.org/pep-0257/

argparse

docs.python.org/3/library/argparse.html

unpacking

`*args, **kwargs`

docs.python.org/3/library/functions.html#print

```
print(*objects, sep=' ', end='\n', file=sys.stdout, flush=False)
```

map

docs.python.org/3/library/functions.html#map

```
map(function, iterable, ...)
```

list comprehensions

filter

docs.python.org/3/library/functions.html#filter

```
filter(function, iterable)
```

dictionary comprehensions

enumerate

docs.python.org/3/library/functions.html#enumerate

```
enumerate(iterable, start=0)
```

generators

docs.python.org/3/howto/functional.html#generators

yield

iterators

docs.python.org/3/howto/functional.html#iterators

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Functions, Variables

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Conditionals

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Loops

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Exceptions

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Unit Tests

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Regular Expressions

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Object-Oriented Programming

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