Introduction to

## Programming with Python

Libraries

#### modules

#### random

#### docs.python.org/3/library/random.html

## import

### random.choice(seq)

### from

# random.randint(a, b)

# random.shuffle(x)

### statistics

### docs.python.org/3/library/statistics.html

# command-line arguments

## python hello.py ...

### sys

#### docs.python.org/3/library/sys.html

### sys.argv

#### IndexError

### sys.exit

### slices

## packages

## PyPI

#### pypi.org

#### cowsay

#### pypi.org/project/cowsay

## pip

### **APIs**

# requests

#### docs.python-requests.org

### **JSON**

#### docs.python.org/3/library/json.html

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