



JÖNKÖPING UNIVERSITY

School of Engineering

MODULES IN PYTHON

Peter Larsson-Green

Jönköping University

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PYTHON STANDARD LIBRARY

Built-in functions: <https://docs.python.org/3/library/functions.html>

Modules:

- `math`: <https://docs.python.org/3/library/math.html>
- `random`: <https://docs.python.org/3/library/random.html>
- `os`: <https://docs.python.org/3/library/os.html>
- `tkinter`: <https://docs.python.org/3/library/tkinter.html>
- `datetime`: <https://docs.python.org/3/library/datetime.html>
- `urllib.request`: <https://docs.python.org/3/library/urllib.request.html>
- `sqlite3`: <https://docs.python.org/3/library/sqlite3.html>

USING MODULES

```
import random  
between_zero_and_one = random.random()  
one_or_two_or_three = random.randint(1, 3)
```

```
from random import random, randint  
between_zero_and_one = random()  
one_or_two_or_three = randint(1, 3)
```

```
from random import *  
between_zero_and_one = random()  
one_or_two_or_three = randint(1, 3)
```

PRACTICAL DEMONSTRATION