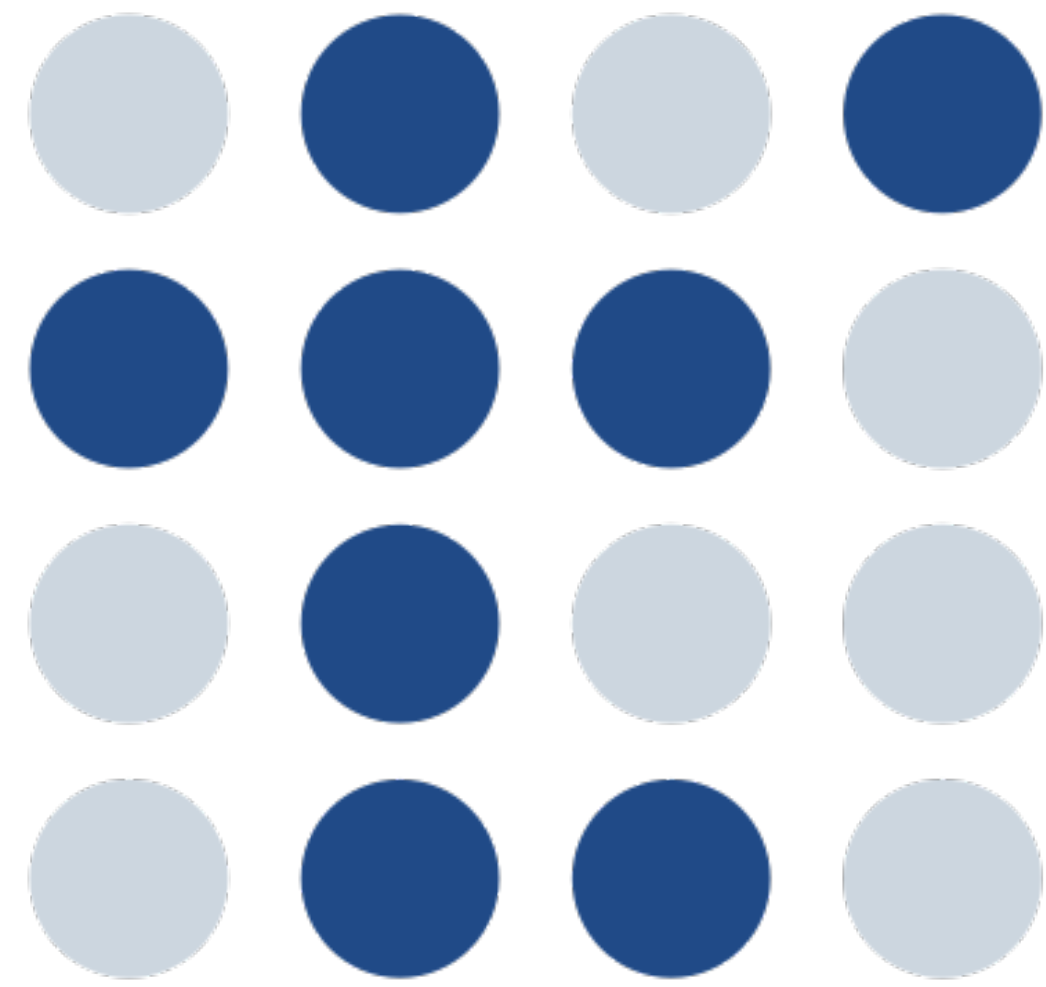


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Introduction to Python

Learn to Code 2018



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Logistics

- Every Thursday (weeks 2-7) at 7pm for about an hour
- Lecture Theatre A, overflow into Lecture Theatre B (same content in both)
- Lectures with regular breaks for exercises

Thomas Denney

Lecture Theatre A





Sauyon Lee

Lecture Theatre B



github.com/oxcompsoc/learntocode

Individual session resources for each Learn to Code session

Edit

[Add topics](#)

🕒 19 commits

🌿 2 branches

🏷 0 releases

👤 1 contributor

📌 MIT

Branch: master ▾

New pull request

Create new file

Upload files

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thomasdenney Correct map

📁 session0

Correct map

📁 session1

notes.md -> readme.md

📁 session2

notes.md -> readme.md

📁 session3

notes.md -> readme.md

📁 session4

naming

📁 session5

Syntax corrections

📄 LICENSE

Initial commit

📄 README.md

Add readme

Clone with SSH ⓘ

[Use HTTPS](#)

Use an SSH key and passphrase from account.

git@github.com:oxcompsoc/learntocode.g:

[Open in Desktop](#)[Download ZIP](#)

11 months ago

11 months ago

11 months ago

a year ago

a year ago

Course outline

- Introduction to Python: “Hello, world!”, variables, logic, loops, and functions
- Python data structures: lists and maps
- Making a simple programming language
- Introduction to machine learning



repl.it/languages/python3

IDLE


```
print("Hello, world!")
```

```
print("Hello, world!")
```



```
print("Hello, world!")
```

```
print("Hello, world!")
```



```
print("Hello, world!")
```


name = value


```
if conditionIsTrue:  
    statement(s)
```



```
if conditionIsTrue:  
    statement(s)  
else:  
    statement(s)
```