Code Learn

Python

Learn the Basics

- Basic Syntax
- Variables and Data Types
- Conditionals
- Type Casting, Exceptions
- Functions, Builtin Functions
- Lists, Tuples, Sets, Dictionaries

Advanced Topics

- RegEx
- Decorators
- Lambdas
- Iterators

OOP
- Classes
- Inheritance
- Methods, Dunder

Modules
- Builtin
- Custom

Package Managers
- PyPI
- Pip
- Conda

- List Comprehensions
- Generator Expressions
- Paradigms

Datastructures and Algorithms

- Arrays and Linked Lists
- Heaps, Stacks and Queues
- Hash Tables
- Binary Search Trees
- Recursion
- Sorting Algorithms

Learn a Framework

Synchronous
- Django
- Flask
- Pyramid
- FastAPI

Asynchronous
- gevent
- aiohttp
- Tornado
- Sanic

Testing your Apps
- doctest
- nose
- pytest
- unittest / pyUnit

For ecosystem and more, check other tracks involving Python

- Backend Roadmap
- DevOps Roadmap