

Related Roadmaps

Backend Roadmap DevOps Roadmap Software Design Roadmap

Basic Syntax Type Casting, Exceptions



Find the detailed version of this roadmap

along with resources and other roadmaps

Important Note / Click here

Python

Backend roadmap till Language Selection

https : // roadmap.sh

Variables and Data Types

Learn the Basics

Functions, Builtin Functions

Conditionals Lists, Tuples, Sets, Dictionaries

RegEx Decorators

Iterators

Datastructures and Algorithms

Lambdas

OOP

Classes

Advanced Topics

Arrays and Linked Lists Heaps, Stacks and Queues Hash Tables

Inheritance

Methods, Dunder

Modules Builtin

Binary Search Trees

Recursion

Package Managers

Custom

Sorting Algorithms

PyPI Django

Pip Flask

Conda

Pyramid

Synchronous

List Comprehensions

Learn a Framework

FastAPI

Generator Expressions Paradigms

gevent aiohttp

Asynchronous

doctest nose

Tornado Sanic

pytest unittest / pyUnit

Testing your Apps

For ecosystem and more, check other tracks involving Python

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