

Related Roadmaps

- ✔ Backend Roadmap
- ✔ DevOps Roadmap
- ✔ Software Design Roadmap

Find the detailed version of this roadmap along with resources and other roadmaps

<https://roadmap.sh>

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Backend roadmap till Language Selection

Python

week 1

Basic Syntax

Variables and Data Types

Conditionals

RegEx

Decorators

Lambdas

OOP

Classes

Inheritance

Methods, Dunder

Package Managers

PyPI

Pip

Conda

List Comprehensions

Generator Expressions

Paradigms

doctest

nose

pytest

unittest / pyUnit

Learn the Basics

Type Casting, Exceptions

Functions, Builtin Functions

Lists, Tuples, Sets, Dictionaries

Datastructures and Algorithms

Arrays and Linked Lists

Heaps, Stacks and Queues

Hash Tables

Binary Search Trees

Recursion

Sorting Algorithms

Django

Flask

Pyramid

Synchronous

FastAPI

Learn a Framework

gevent

aiohttp

Tornado

Sanic

Asynchronous

Testing your Apps

For ecosystem and more, check other tracks involving Python

Backend Roadmap

DevOps Roadmap