



Python Tutorial

This Python tutorial helps you learn Python programming from scratch.

If you want to master Python programming quickly, this Python tutorial is for you.

The tutorial will take you through the understanding of the Python programming language, help you deeply learn the concepts, and show you how to apply practical programming techniques to your specific challenges.



What you'll learn:

- Gain basic Python programming concepts.
- How to develop real-world Python applications.
- Apply Python programming techniques in specific fields such as Data Science, Machine Learning, and AI.



Getting Started with Python Programming

(<https://www.pythontutorial.net/getting-started/>)

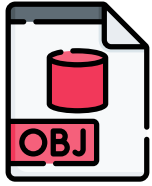
This section helps you get started with Python programming quickly and effectively. After completing this section, you'll have a basic understanding of the Python language. And you'll know how to set up the Python development environment on your computer.



Python Basics (<https://www.pythontutorial.net/python-basics/>)

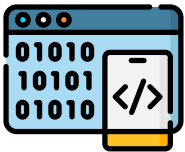
In this section, you'll learn the basic Python programming. If you're completely new to Python programming, this section is perfect for you.

After completing the tutorials, you'll be familiar with the basic Python programming.



Python OOP (<https://www.pythontutorial.net/python-oop/>)

This Python OOP explains to you the Python object-oriented programming clearly so that you can apply it to develop software more effectively.



Advanced Python

(<https://www.pythontutorial.net/advanced-python/>)

This section covers the advanced Python concepts so that you understand how and why things works in Python.



Python Concurrency

(<https://www.pythontutorial.net/python-concurrency/>)

In this section, you'll learn how to implement Python cocurrency using multithreading, multiprocessing, and asyncio package.



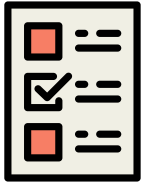
Python Regex (<https://www.pythontutorial.net/python-regex/>)

In this section, you'll learn about regular expressions in Python step by step from scratch.



Tkinter (<https://www.pythontutorial.net/tkinter/>)

This Tkinter tutorial introduces you to the exciting world of GUI programming in Python.



Python Unit Testing

(<https://www.pythontutorial.net/python-unit-testing/>)

This section shows you how to use the Python unittest module to perform unit testing to make your code more robust.



Python NumPy (<https://www.pythontutorial.net/python-numpy/>)

This Python NumPy Tutorial helps you learn NumPy from scratch so that you can use it effectively in your data science & machine learning projects.



PyQt Tutorial (<https://www.pythontutorial.net/pyqt/>)

This PyQt tutorial helps you develop beautiful GUI applications from scratch with PyQt6.



Django Tutorial (<https://www.pythontutorial.net/django-tutorial/>)

This Django tutorial helps you learn how to use the Django web framework from scratch via practical and real-world examples.