Python Tutorial: Complete Zero to Pro Guide | Python 2026

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Hello dear friends! In this **Python tutorial**, you will learn how to code from absolute zero to a professional level and prepare yourself for the job market. With real-world examples and .practical projects, you will learn Python fast, correctly, and with confidence

?Introduction: Why Is Python the Best Choice in 2026

Python has captured the hearts of developers worldwide and continues to dominate in 2026 as the number one programming language. According to the

Stack Overflow Developer Survey 2025

,

.more than 58% of developers actively use Python

In the January 2026 TIOBE Index, Python ranks first with a score of 24.61%. Thanks to its simplicity, powerful ecosystem, and wide range of applications, Python is an excellent choice .for beginners and tech giants like Google and NASA alike



?Why Should You Learn Python Now

The job market is on fire. According to LinkedIn,

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there are over 1 million Python-related job opportunities worldwide.
The average Python developer salary in 2026 is around $120,000 per year, and with specialization in AI or data science, it can reach $150,000 or more.

Python Advantages You Will Love

Simplicity and readability: Python code is clean, readable, and beginner-friendly.
Wide range of applications: Web development, AI, data analysis, automation, and even game development.
Rich ecosystem: Powerful libraries like Pandas, Flask, TensorFlow, and many more are available.
Huge community: Millions of developers on Reddit, Stack Overflow, and Discord are ready to help.
Excellent job market: Startups and large companies constantly seek Python developers.

Learning Mindset: From Beginner to Professional in 6–12 Months

Learning Python is like building a solid structure. First, you strengthen the foundation, then you add advanced layers.
Practice coding for 1–2 hours daily, write real programs, and learn from your mistakes.
Focusing on practical projects is the key to long-term success.

Prerequisites

A computer running Windows, macOS, or Linux
Internet access for downloading tools and learning resources
Motivation and patience – programming improves with practice
No prior knowledge required – everything is explained step by step

Article Roadmap: An Exciting Journey from Basics to Mastery

We start with fundamental concepts like variables, then move to data structures and object-oriented programming.
Next, we explore real-world topics such as APIs, databases, and web frameworks.
Finally, we dive into specialized paths like artificial intelligence and DevOps.
.Creating a personal GitHub repository to store your projects is highly recommended



Motivational note:
Millions of people started learning Python from zero and now work at top tech companies.
❤ .You can do it too. Believe in yourself and start today

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Course Lessons

.Each lesson is published as a separate article. Click on a lesson title to access it

Lesson 1: Introduction

Lesson 2:

Lesson 3:

Lesson 4:

New lessons will be added here as they are published. This list is always kept up to .date

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External Resources

For more information about Python, visit the

official Python documentation

.

Real Python – Project-based learning

Stack Overflow Developer Survey 2025

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