

Harvard University
CS50P 2025 Trimester
Introduction to Programming with Python

What is Python?

Python is a high-level, interpreted programming language known for its simplicity and readability. It was created by **Guido van Rossum** and first released in **1991**.

Why Learn Python?

- **Easy to learn:** Clean and readable syntax.
- **Versatile:** Used for web development, data science, AI, automation, scripting, and more.
- **Huge community:** Tons of libraries and support.
- **Cross-platform:** Works on Windows, Mac, Linux.

Outcomes of the session:

- *Introduction and History*
- *why Learn python ?*
- *Python.exe setup on CMD*
- *IDLE Installation & Setup*
- *First Program - "Hello, World"*
- *Syntax and reserved keywords*

End of the Session!!!