

Python Road Map	
Step	Topic
Step 1	Introduction to Python
Step 2	Control Flow and Loops
Step 3	Functions and Modules
Step 4	Object-Oriented Programming (OOP)
Step 5	Advanced Topics (Optional)
Step 6	Data Structures and Collections
Step 7	File Handling
Step 8	Error Handling
Step 9	Libraries and Packages
Step 10	Web Scraping and APIs
Step 11	Database Connectivity
Step 12	Testing and Debugging
Step 13	Learn A Python Framework
Step 14	Projects and Real-World Applications
Step 15	NumPy
Step 16	Pandas
Step 17	Data Visualization with Matplotlib and Seaborn
Step 18	Exploratory Data Analysis (EDA)
Step 19	Statistical Concepts for Data Science
Step 20	Machine Learning Basics
Step 21	Scikit-learn
Step 22	Feature Engineering
Step 23	Model Evaluation and Hyperparameter Tuning
Step 24	Introduction to Deep Learning
Step 25	TensorFlow or PyTorch
Step 26	Data Science Projects and Real-World Applications
Python Frameworks	
Flask Framework	Dash Framework
Django Framework	CubicWeb Framework
Web2Py Framework	AIOHTTP Framework
Flacon Framework	CherryPy Framework