

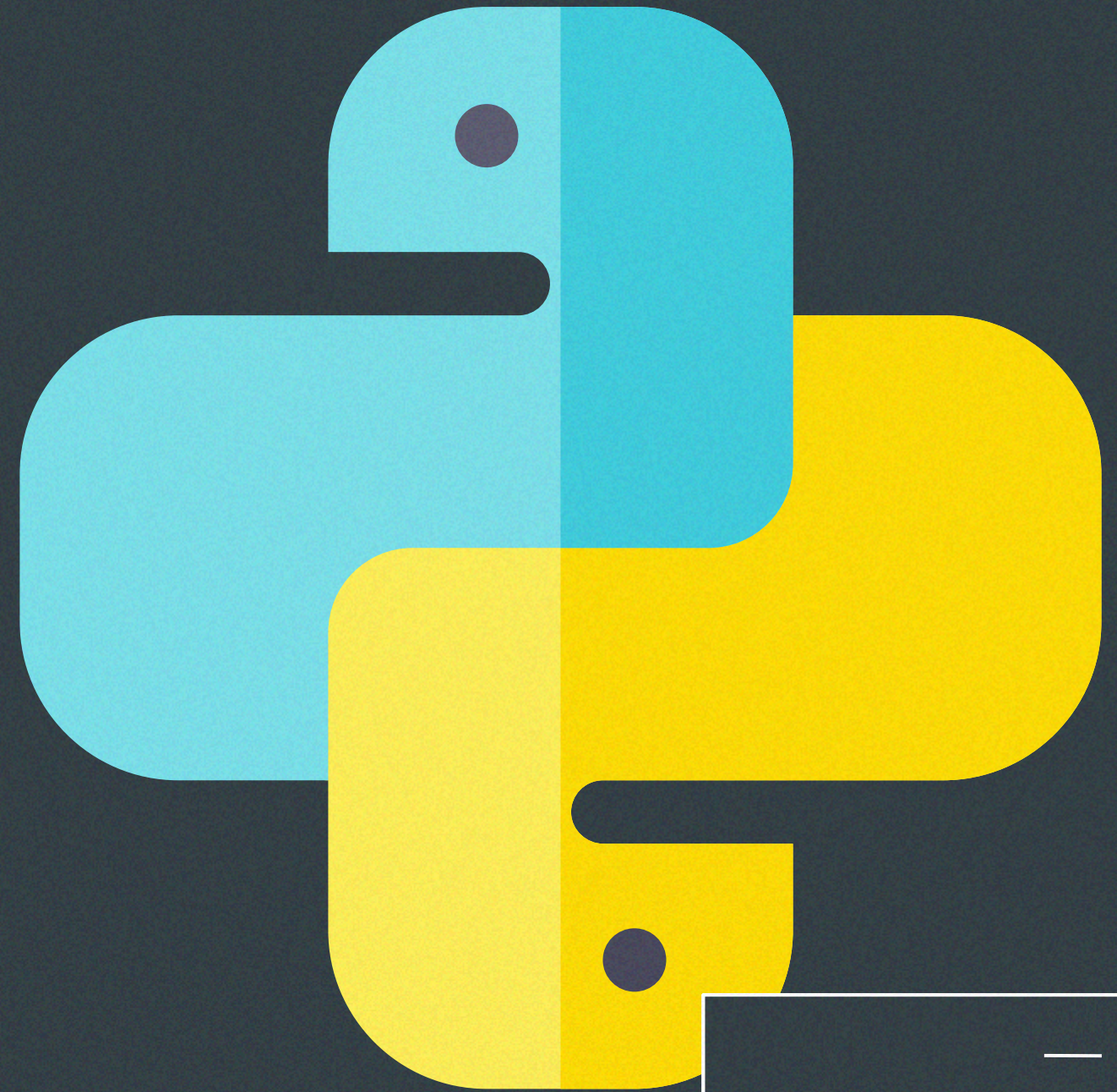
Introduction to Python Programming

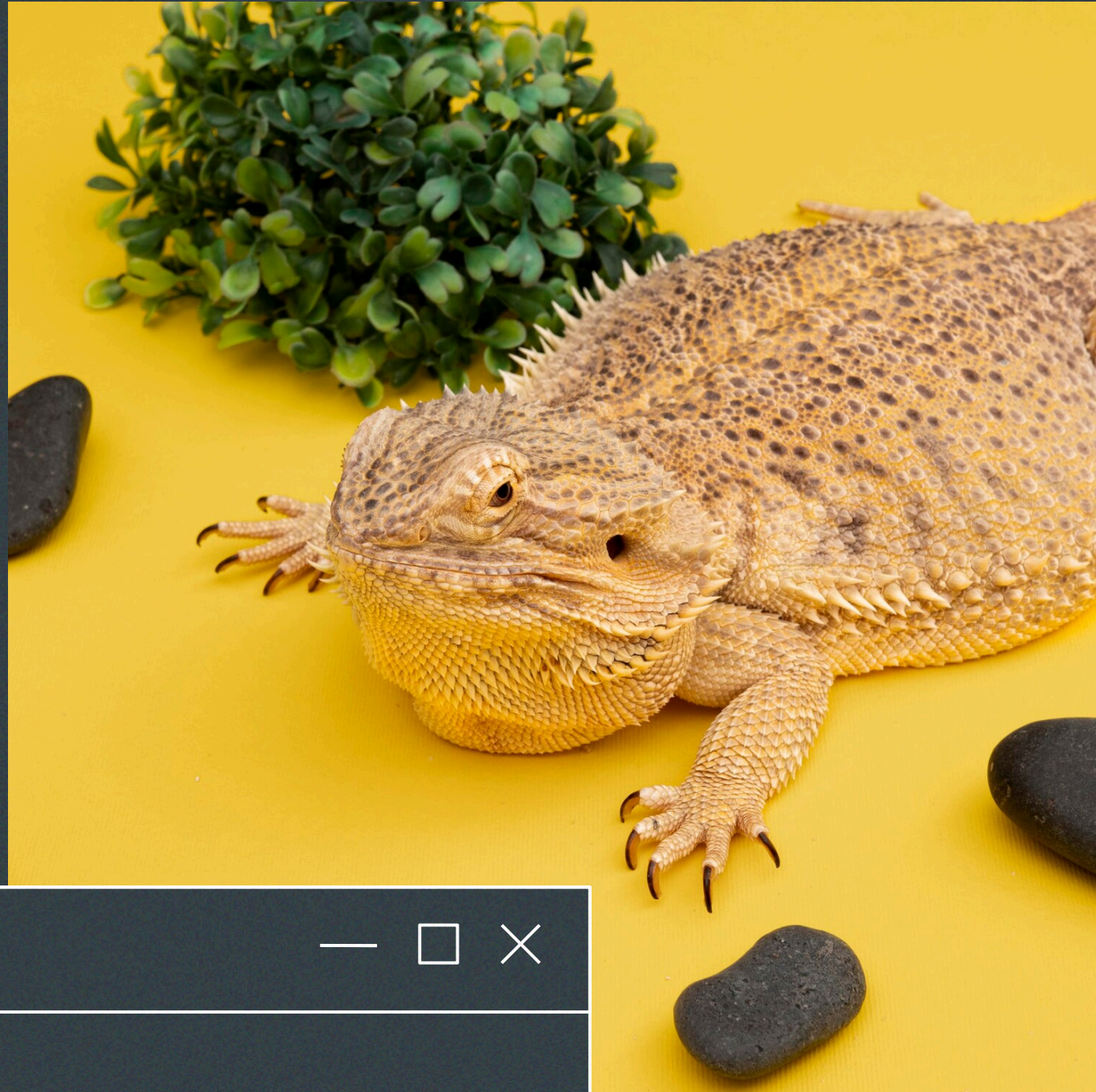


Club Fintech
Youssef Bouryal

Python is a
high-level,
interpreted
programming
language

Created by Guido van Rossum in 1991.

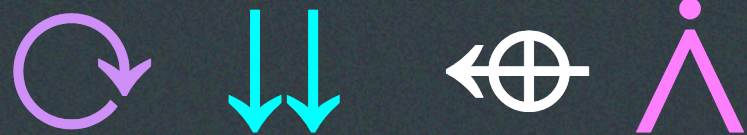




Why Learn Python?

Python is a versatile and **dynamic** programming language known for its **simplicity** and readability. It's the perfect tool for **creative** problem-solving and building powerful applications.

It's used in web development, data analysis, artificial intelligence, automation, game development, etc.





Python's Ecosystem

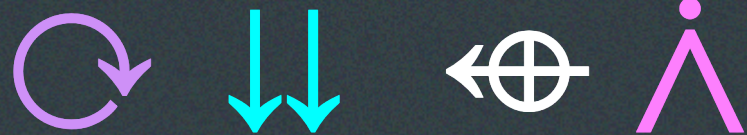
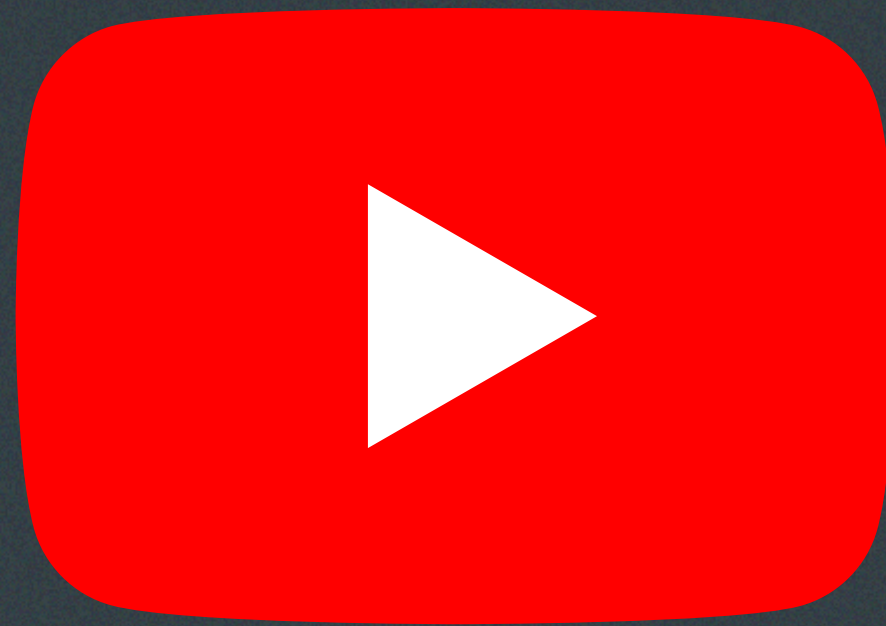
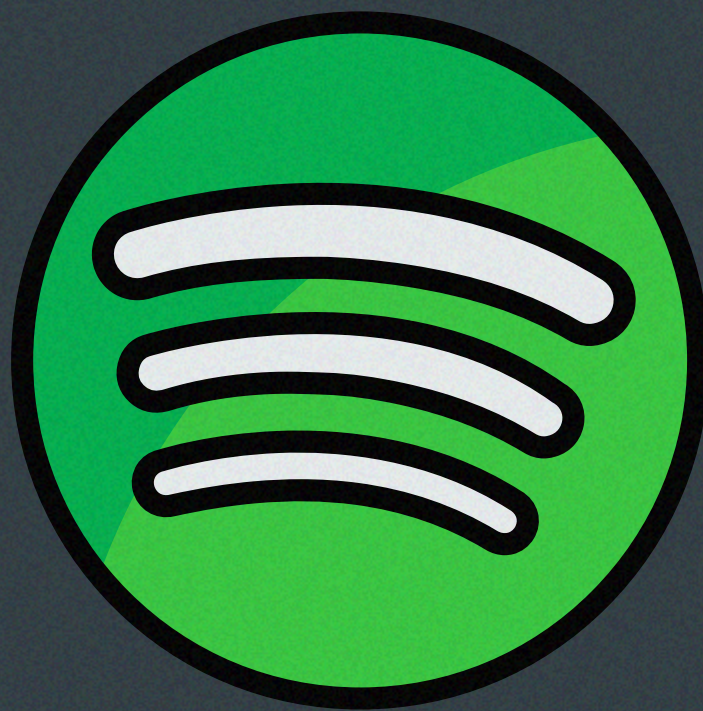
Python has a rich ecosystem of libraries that allow you to perform various tasks without having to code everything from scratch.

Examples:

- NumPy
- pandas
- Flask
- Django



Examples of Python in Action



In this Course

- Basic Syntax and Operations
- Control Structures
- Functions
- Data Structures
- File Operations
- Error Handling and Debugging
- Project Work and Final Assessment



Setting up the environment

