

CERTIFICATE OF COMPLETION

This award certifies that

Adrian Ilie Popa

Has successfully completed
Python Programmer

Authorized by  **INFOACADEMY**

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Certificate ID

23 Mar 2025

Date

Validate your certificate by visiting this link: <https://mycourse.app/y93IAgLL2kmBkxeEk>



Dear Adrian Ilie Popa

I want to **congratulate** you on completing the **Python Programmer** course as part at InfoAcademy®. This hands-on, lab-oriented course has prepared you for tremendous career opportunities.

You have achieved student level credential for completing this course and acquired the following **capabilities**:

- Understand and work with different types of variables
- Use if, if in if, if-else, if-elif-else decisional statements, while and for loop statements
- Use tuple, list, set and dictionary
- Understand Python functions
- Understand OOP in Python, including inheritance and polymorphism in Python, special methods like `__init__`, `__str__`, `__len__`, `__getattr__`, `__setattr__` etc., public attributes and methods
- Read and write various files in Python
- Create modules and packages for code reuse
- Install and use different modules
- Working with regular expressions
- Working with databases in Python
- Working with Excel and .csv in Python
- Send emails from local or external SMTP servers
- Create different types of charts
- Exceptions in Python
- Made executable files from Python
- Create a simple graphic interface

Sincerely,

Paul Fratila

President InfoAcademy

Signature

23/03/2025

Date