

Class IX

Introduction to Python &

Lab 1

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Ops! No





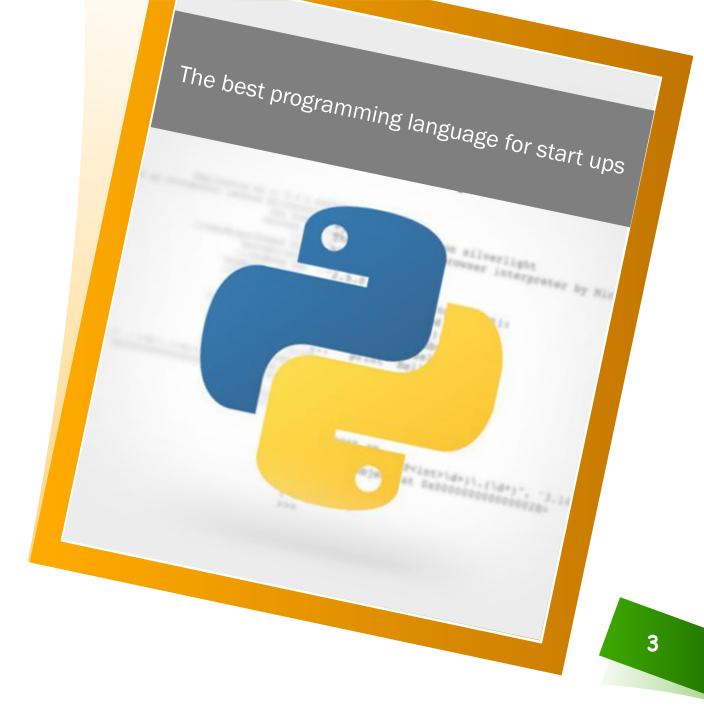




What is python

interpreted high-level programming language for general-purpose programming

- Created by Guido van Rossum and first released in 1991
- Named according to the comedy group Monty Python Flying Circus











Why python?

It's Dynamic and easiest language on earth

- ✓ Python is an open source platform
- √ General Purpose Language
- ✓ Beginner Friendly
- ✓ Community Support
- ✓ Best career opportunities







What can you do using python?

- Web Programming
- GUI Programming
- Network Programming
- System Programming
- Big Data
- Data Mining
- Data Analysis
- Artificial Intelligence









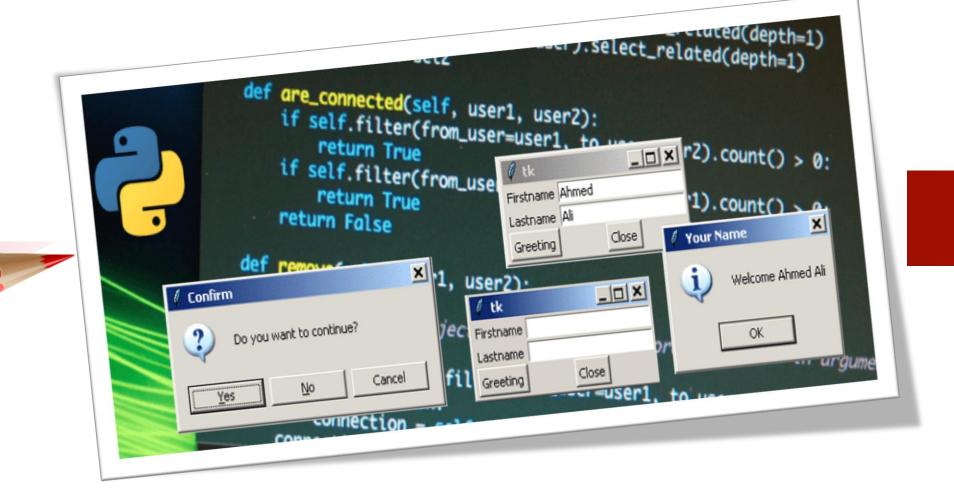


Web Programming

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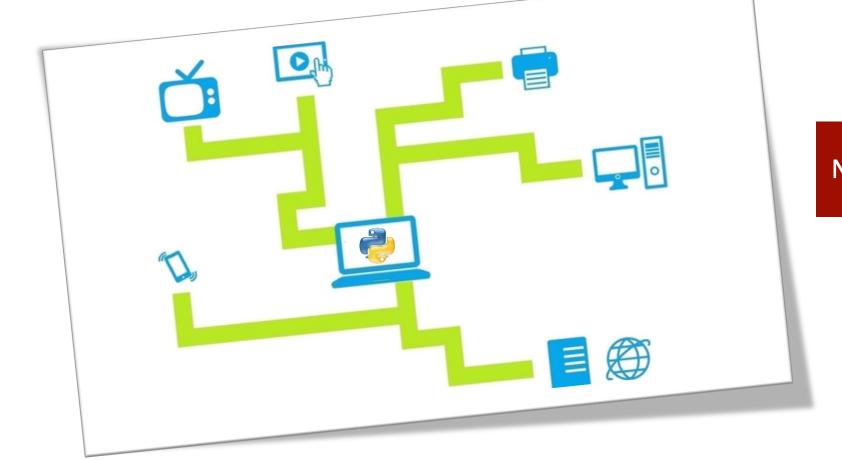


GUI Programming

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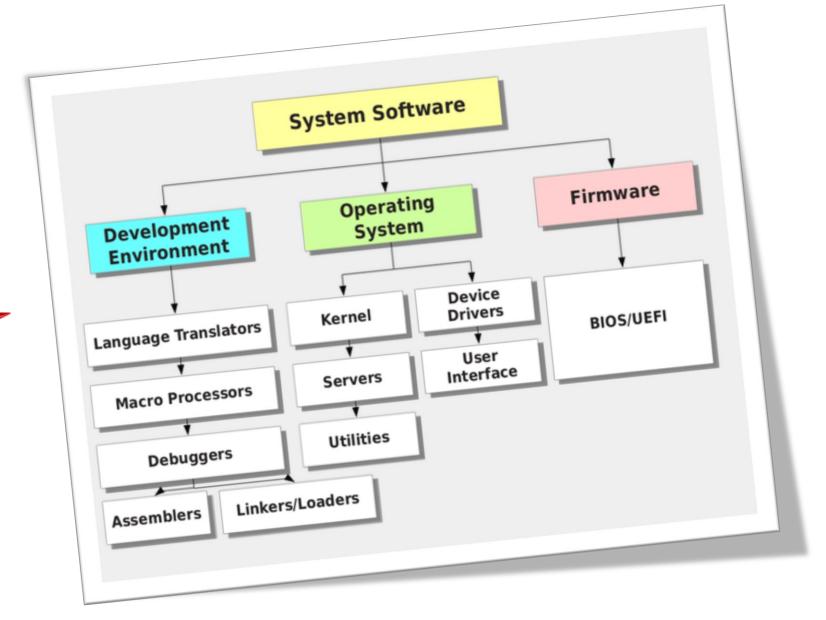


Network Programming

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System Programming

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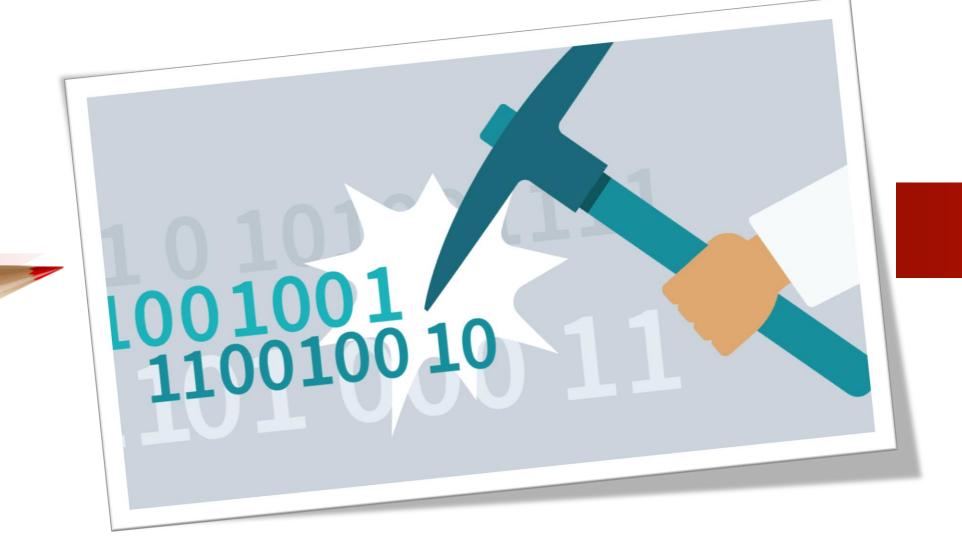


Big Data

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Data Mining

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Data Analysis

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Artificial Intelligence









Machine Learning

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Who uses python?













































Thank You!

You'll dive into practical python programming from the next lab