

Python for Newcomers

Introduction to Programming

The administration of modern communication systems increasingly calls for basic programming knowledge in the most diverse application areas. One of the currently most favored and accessible programming languages is Python. This course provides ample opportunity to impart the basic concepts of programming with Python with the help of simple examples. The acquired capabilities, thus, offer the basis for the introduction to the numerous, specific application scenarios, which are relevant today or will be so in the future.

Course Contents

- Programming Languages and Paradigms: Classification of Python
- What is a program?
- Algorithmy
- Loops and Decision-Taking Paths
- Data Types and Structures
- Imperative Programming and Object Orientation
- Procedures and Functions
- Recursion
- Exceptions
- Standard Libraries
- Packet Administration

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Target Group

The course addresses all persons who need a fast introduction to the basic concepts of programming due to the increasingly changing requirements.

Prerequisites

The students like to work out new topic fields. Programming know-how is not required.

This Course in the Web



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