Training: Python Academy
Introduction to Python for Programmers

TRAINING GOALS:

The introduction is based on a complex example that contains all important parts of a Python program. After this complex example is introduced as a whole, all parts will be explained in detail. There are exercises for each of its parts. Besides writing code, reading code written by others (in this case by the trainer) will be practiced. This is useful because foreign code reading is typically a major part of programming.

CONSPECT:

- Python in comparison with other languages
- Setup of a development environment
- Complex Example
- Modules
- Objects
- Names
- Data types
- Flow of control
- Name spaces
- Functions
- Classes
- Sequences
- Dictionaries
- Text processing
- Input / Output
- System functions

All topics are supported by extensive exercises and are applied to the complex example.

The participants can follow all steps directly on their computers. There are exercises at the end of each unit providing ample opportunity to apply the freshly learned knowledge.

Compendium Centrum Edukacyjne Spółka z o.o.
ul. Tatarska 5, 30-103 Kraków, tel.: (12) 298 47 77
ul. Postępu 18B, 02-676 Warszawa, tel.: (22) 417 41 70

BNP Paribas Bank Polska S.A.
EUR: PL 79 1600 1462 1853 6451 3000 0006
USD: PL 52 1600 1462 1853 6451 3000 0007

REQUIREMENTS:

- This course is design for participants with (some) programming experience.
- A basic understanding of programming is required.
- Terms such as variable, data type or loop should be familiar.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Python Academy.

TRAINER:

Authorized Python Academy Trainer.

Compendium Centrum Edukacyjne Spółka z o.o.
ul. Tatarska 5, 30-103 Kraków, tel.: (12) 298 47 77
ul. Postępu 18B, 02-676 Warszawa, tel.: (22) 417 41 70
BNP Paribas Bank Polska S.A.
EUR: PL 79 1600 1462 1853 6451 3000 0006
USD: PL 52 1600 1462 1853 6451 3000 0007