

Python fundamentals for Business Analysts

HOUSE OF TRAINING

JANUARY 2026



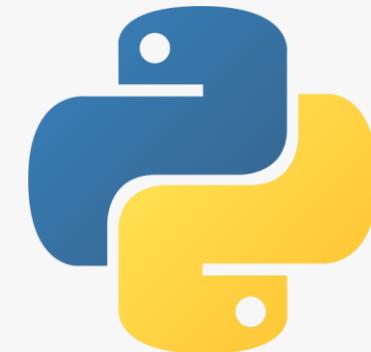
Presentations

- Anything you consider relevant (role, experience, expectations, etc.)
- Have you already used Python (even a little)? How, if at all, do you use programming in your work?
- Your background (to help tailor the discussion and exchanges toward certain directions).



Objectives

- Get introduced to programming in general and in particular in Python
- Know some applications in data analysis and business analysis
- Learn how to use notebooks like Jupyter or Google Colab
- Write and execute Python programs that involves conditional and loop statements
- Analyse data using Pandas
- Visualise data using Matplotlib and Seaborn
- Know how to work with flat files and interact with SQL databases



Training programme



- 01 **Introduction to Python and Programming Concepts**
- 02 **Data Analysis and Visualization with Python Libraries**
- 03 **Python real-life application**

Training code and documentation repository



<https://github.com/BEEsPE/python-HoT-202601>