Excel & Python Analysis

Year 2026/2027

Programming in Python

Software Installation

Python Installation (Windows)

- Open a command line window: “cmd” / “Command Prompt”
- Run:
  - `winget install python.python.3.13`
- Close the command window (important !)

Python Installation (Macintosh)

- Open the browser and go to python.org
- Downlod the installer .pkg for macOS.
- Install



Jupyter Notebook Installation Windows / Mac

- Windows:
  - Run “CMD” or “Command Prompt”
  - Run “`python -V`”
    - If everything is OK, should appear “`Python 3.13.x`”
  - Run “`pip install jupyterlab`”
- macOS:
  - Open Terminal
  - Run “`python3 -V`”
    - If everything is OK, should appear “`Python 3.13.x`”
  - Run “`pip3 install jupyterlab`”

Running Jupyter Notebook

- Windows:
  - Run “CMD” or “Command Prompt”
- macOS:
  - Open Terminal
- Run “`jupyter lab`”
  - Will open the web browser on `http://localhost:8888/lab`
- Important:
  - Do NOT close the terminal/cmd/Powershell window while using Jupyter Lab