



08 January 2022

Python Crash Course

Python crash course

Lesson 1

About me:

- Accenture Chair 2020 alumnus
- Senior FP&A Analyst at Campari
- Focus on: Corporate Finance and Office Automation
- Taught last Python Crash Course
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Syllabus:

Slot 1 - Introduction:

- data types (ints, floats, strings, bools)

Slot 2 – «guess a number» game:

- data types (list, dict)
- loops

Slot 3 – «what's your favourite tv series» game:

- functions

Slot 4 – web scraping for wines:

- connecting to a website
- downloading data

The course:

- **If you need the basics:** follow the lessons and acquire the skills required from the Chair
- **If you are intermediate:** complete the «FeelBored» exercises and get feedback (come back for lesson 4)

Material:

Based, with minor changes, on Jerry Pussinen (2018), *Learn Python 3*.

A few requests:

- Turn camera on
- Try to do as many exercises as possible
- Ask questions / feedback
- Complete a short questionnaire using **only** your knowledge

<https://forms.gle/BcHSGo8NGEbKQoF99>

Installing Python

On Mac, Python2 is already installed. DO NOT UNINSTALL IT, or you will break your Mac! You still need to install Python3.

Choose one of the suggested installation:

- [Anaconda](#) (recommended, especially on Windows)
- [Miniconda](#) (if you have low space on your PC **or** you know how to use the terminal in place of a GUI)
- [Python.org \(Vanilla Python\)](#) (not particularly recommended)
- [Google Colab](#) (no installation). You can run the first notebook with this [link](#)



Course Materials

- Course Materials will be available on Github (Github is to programmers something like Wikipedia + Google Docs):
<https://github.com/ELorans/PythonCrashCourse>
- You will find a folder with the notebooks we will show in class and a folder named «exercises». If «JupyterExercises» and «PyExercises» are too easy for you, feel free to try the «FeelBored» folder.
- If you want to ask a question that can benefit the whole class, please raise an issue on Github.

End of the course

- For the next 2 weeks, I will answer questions about exercises at `b00758824@essec.edu`
- Exercises are available at <https://github.com/ElLorans/PythonCrashCourse>



Sorry for the long ppt

2011/10/10 10:10:10

Here is a Python

HELLO IS A PYTHON