

RE08: 07/12/2020

Master in Informatics and Computing Engineering
Programming Fundamentals
Instance: 2020/2021

Practical work #8 :: Week of 07/12/2020

Prerequisites

The student should prepare himself beforehand, for the following:

- Lecture of Monday (LE15):
 - read the [class plan](#) and work with the [Notebook 15](#) (Functional programming with collections)
- Lecture Thursday (LE16):
 - read the [class plan](#) and work with the [Notebook 16](#) (Comprehensions)
- Assignment of the week (RE07):
 - read the relevant bibliography of [LE13](#) (Recursion) and of [LE14](#) (More recursion),
 - go to the playground of the week (Py08), and try the easy exercises (1 star) and the medium exercises (2 stars) at [Play](#)

Tasks

1. Get the assignment of the week at **Test**¹⁾
2. Start answering the exercises of the week assignment using **Spyder3**
3. Test your solutions to the exercises using **Test**
4. At the deadline, when the time expires, you are NOT allowed to make any more changes on your answers
5. **Test** will submit later, in Moodle, a zip with your answers and you can check your grade in the *gradebook*

Materials

- Guido van Rossum et. al., *The **Python Library Reference** Release 3.8.6*, September 27, 2020, available in [\[PDF\]](#)
- FPRO lectures' **Notebooks**, available at [FPRO's public repository](#)
- FPRO **Test** to test & submit, available at [FPRO's App](#)²⁾
- FPRO **Play** to play at the playground the playground, available at [FPRO's App](#)³⁾

Summary

- Implement recursive functions using Python3. Work with recursive data structures.

— *FPRO, 2020/21*

[« Previous](#) | [Index](#) | [Next »](#)

1) , 2) , 3)

Needs VPN, when outside FEUP's network

From:

<https://web.fe.up.pt/~jlopes/> - **JCL**

Permanent link:

<https://web.fe.up.pt/~jlopes/doku.php/teach/fpro/works/08>

Last update: **04/12/2020 16:02**

