



CODE BASED
LEARNING

PYTHON-DOCS

— UNITS AND LECTURES —

PROF. DR. RER. NAT.
ALEXANDER Voß

INFORM-PROFESSUR
FH AACHEN



CODE BASED
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UNITS AND LECTURES

- STRUCTURE AND TIME SCHEDULE -

UNITS

TIME SCHEDULE

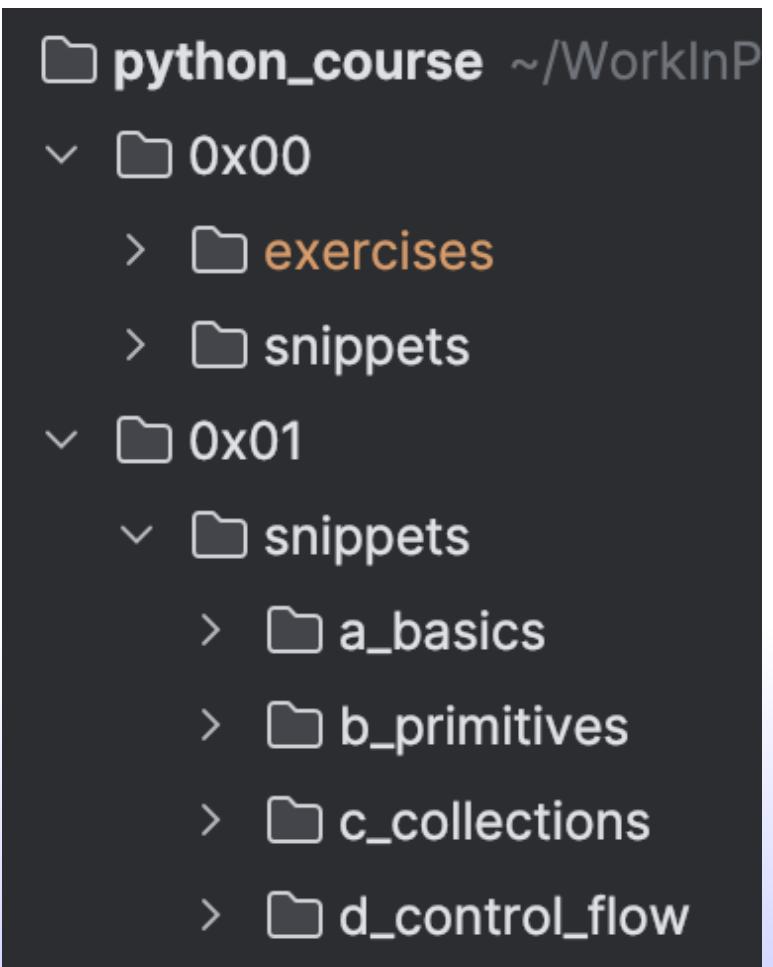
python_course Structure

Before we look at how to work in PyCharm or Visual Studio Code, some comments on the overall structure of the `python_course` (which we assume you have cloned before).

Teaching material is organised in *units* (or *projects*) and they are structured like this:

- Python source code can be found in `snippets`,
- *documents* in `docs`,
- *exercises*, (*tasks*), and *solutions* in `exercises`, and
- remarks in markdown files `*.md`.

Note: To help you work through the exercises, we provide a starter template that you can copy and rename for your convenience.



python_course in PyCharm
(or similar)



python_course Units | Do It Yourself

I know everyone says that - but it's true.



In any case, you should never look at the solutions before dealing with the task.



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Only working on it yourself will ensure that you understand it in the end. If you look at a solution beforehand, the learning effect is destroyed and the task may even seem trivial to you ("Yes, that's exactly how I would have done it"). This doesn't help at all...

Ask directly or write down the question and ask before or after the lecture.



If you don't understand something, don't wait until the exam.

The task names are taken from the [Plant and Tree name generator](#), just in case anyone asks.



python_course Time Schedule SoSe 2025

25.03.25	Unit 0x01	20.05.25	Project IHK
01.04.25	Unit 0x02	27.05.25	Project Prep
08.04.25	Project AoC	03.06.25	Unit 0x08
15.04.25	Unit 0x03	10.06.25	Unit 0x09
22.04.25	Unit 0x04	17.06.25	Unit 0x0a
29.04.25	Unit 0x05	24.06.25	Project Exam
06.05.25	Unit 0x06	01.07.25	Unit 0x0b / Reserve
13.05.25	Unit 0x07		





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Finished

If you are missing something or have suggestions for improvement, please send me an [E-Mail](#).

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