

Lecture II - Control Structures for Your Code

Programming with Python

Dr. Tobias Vlček

Quick Recap of the last Lecture

Variables and Data Types

- Python uses dynamic typing
- Basic data types: int, float, str, bool
- Variables are created by assignment

Barry, Paul. 2023. *Head First Python*. Third edition. Head First Series. Beijing Boston Farnham Sebastopol Tokyo: O'Reilly.

Downey, Allen B. 2024. *Think Python: How to Think Like a Computer Scientist*. Third edition. Beijing Boston Farnham Sebastopol Tokyo: O'Reilly. <https://greenteapress.com/wp/think-python-3rd-edition/>.

Elter, Stephan. 2021. *Schrödinger Programmiert Python: Das Etwas Andere Fachbuch*. 1. Auflage. Rheinwerk Computing. Bonn: Rheinwerk Verlag.

VanderPlas, Jake. 2016. *A Whirlwind Tour of Python*. August 2016, First edition. Sebastopol, Calif.: O'Reilly Media Inc. <https://jakevdp.github.io/WhirlwindTourOfPython/>.