Introduction to Programming in Python

Module 2: Data Types & Operations

Course responsible
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Course References & Material

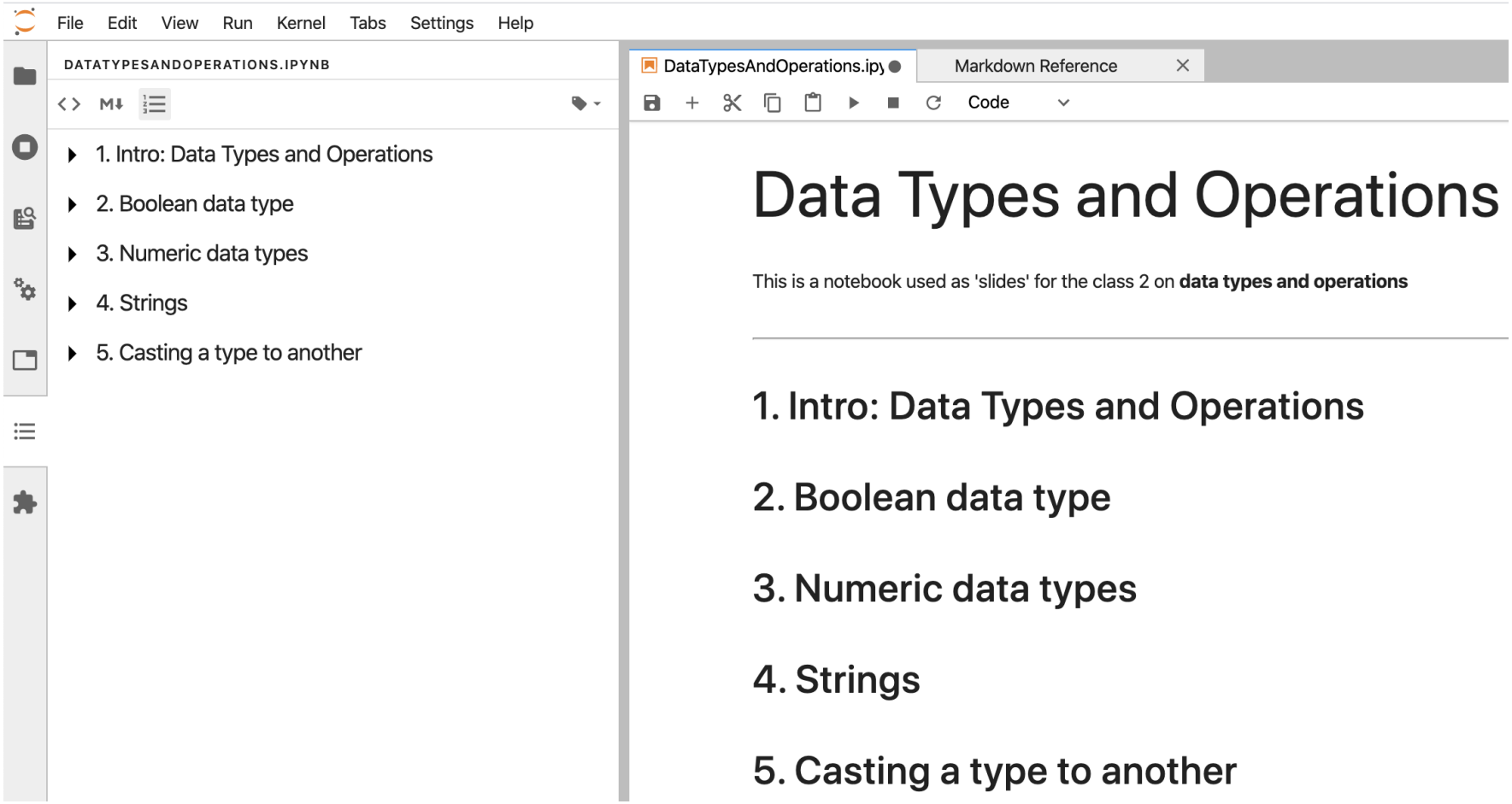
- Webpages of the course:
  - ★ https://bit.ly/Intro2Python1920SSSA
    - ▶ Slides and examples from the lectures, further materials and links
  - ★ https://repl.it/student/classrooms/186198
    - ▶ Weekly coding assignments
- Suggested book: M. Lutz, Learning Python.
- Well-done tutorial: https://docs.python.org/3/tutorial/
- Software
  - ★ Python: https://www.python.org/
  - ★ Suggested Python editor: JupyterLab https://jupyter.org/
  - ★ Setup your machine: https://bit.ly/Intro2Python1920SSSA-setup

Tentative Lecture Plan

#	Date	Time	Topic
1	16/04	17:30-19:30	Course introduction
2	20/04	15:00-18:00	Data types & operations
3	27/04	15:00-18:00	Collections
-	04/05	–	*Break*
4	11/05	15:00-18:00	Control and Repetition structures
-	18/05	–	*Break*
5	25/05	15:00-18:00	Functions
6	01/06	15:00-18:00	Exceptions and OOP
7	08/06	15:00-18:00	Basic data manipulation & visualization
-	TBD	TBD	Exam

Outline

Continue on Jupyter



https://bit.ly/Intro2Python1920SSSA-slides-code