

# Introduction to Programming and Numerical Analysis

## Exercise Class 7 Exercise 6

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# Today's Program

- 15:15 – 15:20: Introduction to Problem Set 3
- 15:20 – 15:50: Work on Problem Set 3
- 15:50-16:00: Review of A1 – A6
- 16:00 – 16:15: Break
- 16:15 – 16:50: Work on Problem Set 3
- 16:50-17:00: Review of A7 – A11

# Introduction to Problem Set 3

- Pandas are essential for data manipulation in Python
- Pandas are syntax heavy and may not seem intuitive at first
- Explore all available resources to find solutions before consulting the answer!
  - Lectures: 'Data Basics' and 'Data: Load, Clean and Save'
  - Google, Stack Overflow and ChatGPT
  - [Cheat sheet from DataCamp](#)

## Bugs in Problem Set 3

- Change `plt.style.use('seaborn-whitegrid')` to `plt.style.use('seaborn-v0_8-whitegrid')`, why?
- Change `dt['con']` to `dt['cons']` in question 10



# Questions & comments?