# Algorithms and Data Structures

Week 1

### Outline

- Introduction
- Organisation
- Motivation
- Exercise Sheet 0

### Introduction

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### Join the D-INFK discord server!



https://discord.gg/DQ3d4beE

# Organisation



https://cadmo.ethz.ch/education/lectures/HS23/DA/index.html

# Lecture Structure Three Parts

- 1. Lecture (Theory)
- 2. Exercise
- 3. Programming (CodeExpert)

# Lecture Structure Two Exams

- 1. Theory exam (60%)
- 2. CodeExpert exam (40%)

## Lecture Structure

#### **Bonus Points**

- Exercise points (bonus questions)
- Peer grading points (next week)
- CodeExpert

Up to 0.25 bonus points! Further information.

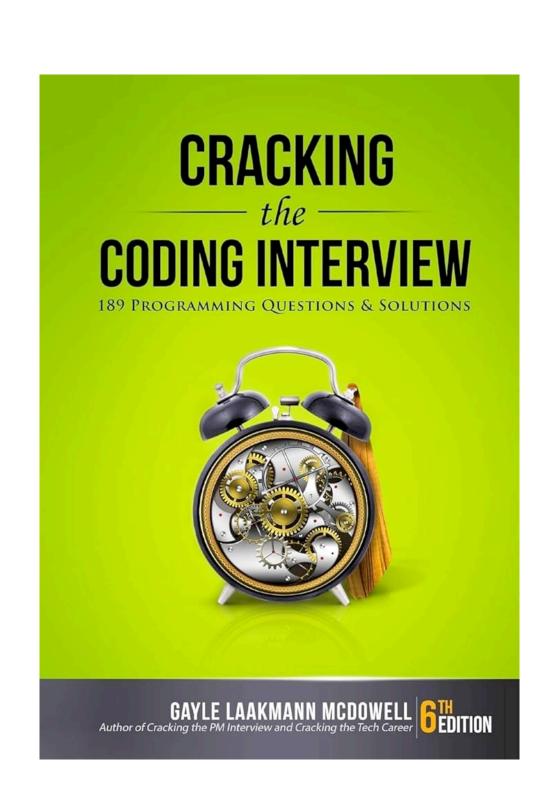
### **Submissions and Materials**

- Submission will be made using poly box: <a href="https://polybox.ethz.ch">https://polybox.ethz.ch</a>
- All the materials used in the exercise session will be published on my website: <a href="https://ghasebe.github.com">https://ghasebe.github.com</a>

### Motivation

- Ask questions!
- Solve as many exercise problems as possible!
  - Bonus (+0.25)
  - Exam preparation

### Technical Interviews



**Featured** 

Chapters

17

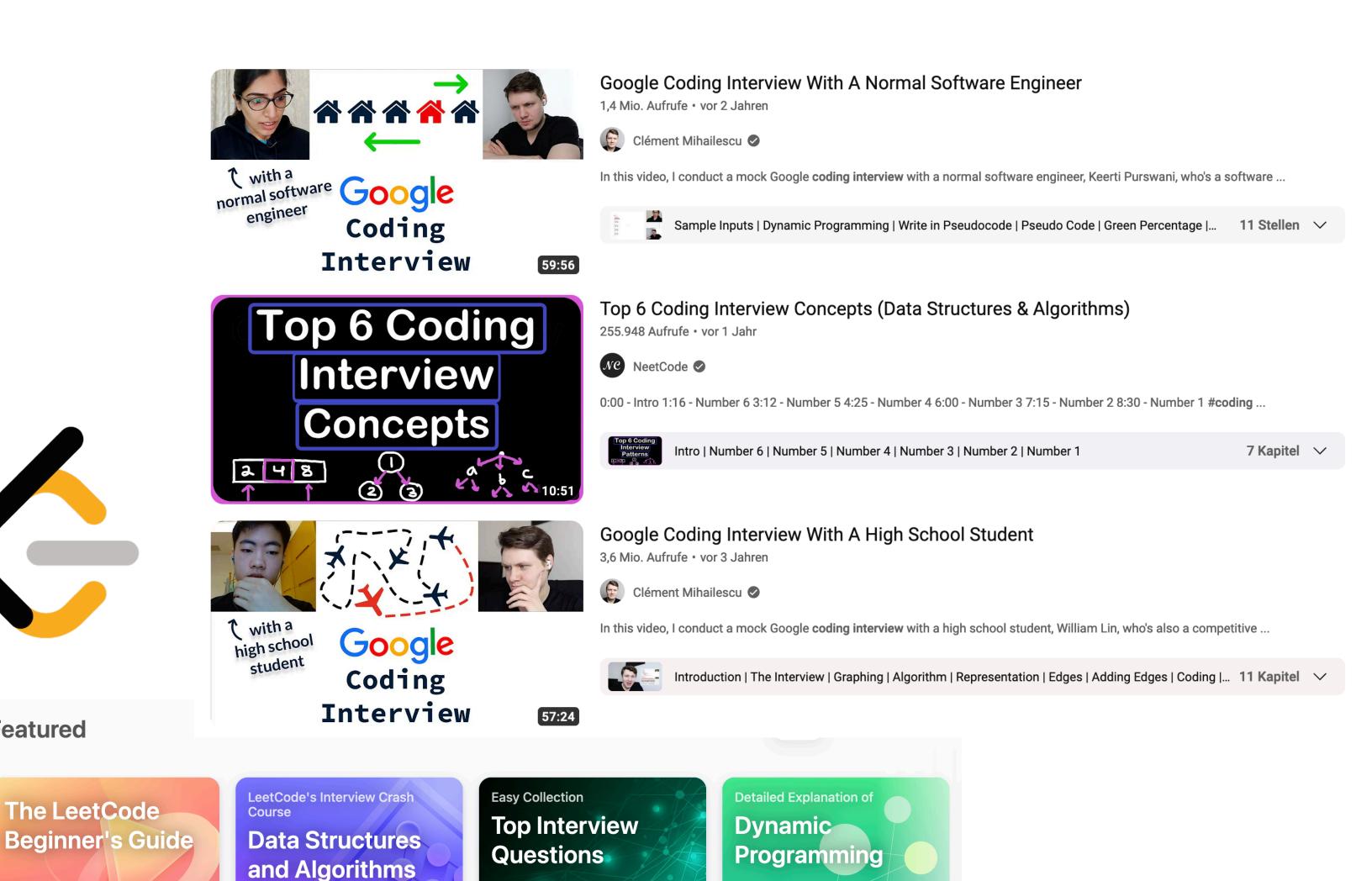
Items

13

Chapters

148

Items



55

Items

Chapters

48

Items

Chapters

### General Advice: Patience.

## Exercise Sheet 0

# https://ghasebe.github.io/