

# Project – WiSe 25/26

## Introduction

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# Why are we here?

- Currently in our master's studies
- Long term project with Prof. Dr. Liebehenschel
  - 4 semesters
  - 4 students

→ We need helping hands.

# What is our master project?

- Development of a learning tool for algorithms and data structures
  - Theoretical exercises
  - Practical exercises
  - Detailed feedback
- Jack3 used as foundation

# What is Jack3?

- A website for exercises and exams
- Developed by University Duisburg-Essen since 2006
- Implements an interface to
  - create task and configure feedback
  - solve tasks and get feedback

# Demo

Website:

<https://jensliebehenschel.github.io/ADLT/>

