Concurrent Systems
Exercise 01 – Introduction

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2018-10-22
Course Overview

Contact
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Time and Date
- Monday, 14:15 – 15:45, 0.035 or 00.156-113

Homepage
- www4.cs.fau.de/Lehre/WS18/V_CS

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Contents

- Efficient parallelization
- Blocking synchronisation, locks, mutexes
- Deadlocks
- Non-blocking synchronisation
- ...

Your Background?

- Systemprogrammierung 1 & 2
- Parallele und Funktionale Programmierung
- Betriebssysteme, Betriebssystemtechnik
Organisation

- Blackboard exercises
  - Introduce new assignments
  - Additional content for the lecture

- Computer exercises
  - Optional
  - If you have questions

- Discussion exercises
  - Discuss the results of previous assignments
Subscription in waffel

Subscription
- Please subscribe to the exercises in Waffel
- The subscription will close today
- You cannot submit assignments without subscription

Waffel URL
→ waffel.informatik.uni-erlangen.de/signup/?univisid=41459301
Assignments

Assignments
- 2 – 3 weeks per assignment
- 5 assignments in total
- Search, Implement, Debug, Experiment, Understand, Discuss

Submission
- /proj/i4cs/<login>/
- Will be created tomorrow
- Submit (preferably) in pairs
  - Only one partner needs to submit
  - Please add partnership information
- Give me read access

Additional Material
- /proj/i4cs/pub/
Assignment 1