

Parallel Programming Exercise Session 1

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Outline

General Introduction

Setting up your Work environment

General Introduction

About me

- Who am I?
- What am I doing and how did I end up teaching this course?
- How can you reach me if you have any questions?
 - Per mail: anguhl@ethz.ch
 - In der Übungsstunde
 - Fragen, die alle betreffen: Moodle-Forum

About Exercise Sessions

Course website available at:

<https://spcl.inf.ethz.ch/Teaching/2026-pp/>

- Moodle available at:

<https://moodle-app2.let.ethz.ch/course/view.php?id=27855>

- Lecture slides
 - Exercises & slides
 - Forum
- Eigene Webseite: annikaguhl.com
 - Übungsfolien (grösstenteils gleich wie auf Moodle, kleine Änderungen)
 - Sonstiges Material

About Exercise Sessions

Normaler Aufbau:

- Nachbesprechung der vorherigen Übung
- Theorie-Input
- Vorbesprechung der nächsten Übung
- Alte Prüfungsaufgabe
- Quiz

About Exercise Sessions

This session is for you!

Ask if something is unclear, does not work

If you have a problem with your code spend some time to solve it

If it still does not work after you tried for more than 1-2 hours, ask!

Ask if you would like me to talk about something in more detail in the next class

Ich werde alle paar Wochen kurze Feedbackumfragen machen, damit ihr mitbestimmen könnt, wie die Übungsstunde laufen soll!

About Exercise Sessions

Feedback on request to exercises

- Look at solution

- Ask me if something is unclear

Use Moodle for general question

Send me a mail if you have specific questions to an exercise

Falls ihr Feedback zu eurer Lösung wollt, schreibt mir ein Mail! Ansonsten werde ich die Aufgaben nicht anschauen.

Exercise Submission (1)

You will have to hand in several deliverables for each exercise using **GIT** (no printouts, e-mails, etc.)

Follow the instructions on the exercise sheet carefully

- What you need to submit
- How you have to name your submissions
- Where to submit it

Exercise available: Wednesday (Moodle)

Exercise deadline: Monday | Wednesday (marked on the exercise sheet)

Exercise Submission (2)

Hand-in **your** solution and not that of your colleague!

Don't copy & paste code from other sources!

If you have questions or something does not work as expected, contact me.

Es gibt keinen Bonus, die Korrektur ist nur für euch.

Exam

2h written exam (pen & paper)

No programming on a PC

Doing exercises helps!

Setting up your machine

We need several tools

Java: We need the Java Development Kit with the Java compiler

IntelliJ: A development environment

GIT: A version control system

every student has a GIT repository at:

<https://gitlab.inf.ethz.ch/COURSE-PPROG26/pprog26-nethz>

e.g. <https://gitlab.inf.ethz.ch/COURSE-PPROG26/pprog26-anguhl>

How Java works

