

Introduction to Parsing in Scala

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Objectives

- Learn the Scala language.
- Learn how to write simple parsers, fast parsers, modular parsers and extensible parsers.

Workload

- 30 ECTS points for this semester
- 6 ECTS points for this module
- 1/5 of your working hours

Workload

- Set 1 day each week aside for programming and for speaking with me.

Learning Activities

- Lectures: Wednesday 12:00 c.t., irregular
- Individual weekly meetings
- Demonstration for each milestone at weekly meetings

Outcome Evaluation

- Graded from 1 (A: excellent) to 5 (F: fail).
- Students should demonstrate completion of each milestone before the deadline. Their grade is calculated according to the percentage of milestones completed on time.
- Students may still complete milestones after their deadlines. A late demonstration counts 70% as much as a punctual demonstration.

How to Prepare for Meetings

- Do the programming exercise.
- If you encounter a problem, then phrase it as a question and write it down.
- Bring the list of questions to meetings.

How to Prepare for Demos

- Make sure the provided test cases succeed.
You are welcome to add your own test cases.
- Think about what your code does and how it achieves its goals.
- Deadlines are always on Friday.

Any questions about organization?

What happens next

- Fill the participant list. Write clearly. List all time slots where you can expect an individual meeting.
- Go home and do the first programming exercise. There are 4 exercises and 1 test. They're mostly about setting up the development environment. To complete the milestone, get the worksheets to run and pass the test.
- Email questions to:
`yufei.cai@uni-tuebingen.de`