Programming Paradigms
Introduction (Part 2)
Overview

■ Motivation
  □ What the course is about
  □ Why it is interesting
  □ How it can help you

■ Organization
  □ Exercises
  □ Grading

■ Introduction
  □ Programming languages:
    History, paradigms, compilation, interpretation
Language

- **Written material** (slides, exercises): English
- **Lectures**: German
- **Exercise sessions**: German and English
- **Final exam**: Questions in English, answers in German or English
Lectures

Three weekly slots *(Mon, Wed, Fri)*

- But: Not all slots used
- See course page for schedule:
  
  http://software-lab.org/teaching/summer2020/pp/

Videos, slides, hand-written notes:

- Made available throughout semester
Exercises

- Six graded exercises
- We publish on day X
  - On the course page
- You submit your solution by day X+7
  - Via Ilias
- Discussion of exercises after day X+7
  - Video available in Ilias
  - Office hours via Webex
Ilias

Platform for discussions, in-class quizzes, and sharing additional material

- Please register for the course
- Use it for all questions related to the course
- Messages sent to all students go via Ilias

Link to Ilias course on
software-lab.org/teaching/summer2020/pp/
Quizzes During the Lectures

- A few quizzes during each lecture
  - Check your understanding
  - Answers are anonymous and not graded

- Access quizzes via Ilias
Questions and Discussions

For any (non-personal) questions:
Use forum in Ilias

- English or German
- Encouraged: Answer each other
- Teaching assistants and me are monitoring it
Grading

- **Exercises: Passing is prerequisite for final exam**
  - Each exercise: 100 points
  - Minimum number of points per exercise: 30
  - Minimum number of total points: 360
  - Your points: Published after each exercise

- **Final exam: Open book**
  - All printed and hand-written material allowed (incl. slides, textbooks, and a dictionary)
  - Tests your understanding, not your knowledge
Reading Material

- No script or book covers everything
  - Most relevant book: *Programming Language Pragmatics* by Michael L. Scott
  - Also interesting: *Concepts of Programming Languages* by Robert W. Sebesta

- Pointers to book chapters and web resources: Course page