

Semester Work

Concepts of Programming Languages

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Semester Work

- 15 Minutes presentation (in German)
- 15.000 - 20.000 character AsciiDoc document (in English)
- Sourcecode + Unit Tests + Buildscript on Github (Tagged Version required)
- Deadline - 01-08-2020 - EOB - Delivery per Mail to johannes.weigend@qaware.de

Timeline - 01-09-2020

9:45 - 13:15 - Functional Boolparser + Single Process Raft

- Compare Functional Programming. Go with **Elixir**: Philipp Prommersberger
- Compare Functional Programming. Go with **F#**: Victor Wolf
- Compare Functional Programming. Go with **Haskell**: Veronika Holzmayer
- Compare Functional Programming. Go with **JavaScript**: Markus Voit
- Compare Functional Programming. Go with **Objective C**: Simon Treutlein
- Compare Parallel Programming. Go with **Python**: Lukas Kiederle
- Compare Parallel Programming. Go with **Scala**: Max Bundscherer

Timeline - 01-16-2020

9:45 - 13:15 - OOP Boolparser + Distributed Raft Microservice

- Compare Object Oriented Programming. Go with **Smalltalk**: Markus Kaleta
- Compare Object Oriented Programming. Go with **TypeScript**: Alexander Hauenstein
- Compare Object Oriented Programming. Go with **Ruby**: Alexander Hennecke
- Compare Object Oriented Programming. Go with **Lua**: Michael Bichler
- Compare Distributed Programming. Go with **Rust**: Florian Kallabinski
- Compare Distributed Programming. Go with **Kotlin**: Tobias Lautenschlager

Thank you

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