

SER502-Spring2017-Team10

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Outline

- Language Name
- Grammar Rule
- Byte Code
- Compiler
- Runtime
- Highlights
- Retrospects

Language name

Grammar of our language

Byte code of our runtime

Compiler - Architecture

Compiler - Data Structures

Compiler - Lexical Analysis

Compiler - Parser

Compiler - Code Generator

Compiler - Snapshots

Runtime - Architecture

Runtime - Instruction Set

Runtime - Machine Storage

Runtime - Evaluate

Runtime - Snapshot

Runtime - Variable Scope

Highlights - Agile method

- 4 Dev phases.

Highlights - TDD

- ✦ Hand write test case
- ✦ Unit test
- ✦ Debugging message.

Highlights - Code Review

- Branches and Pull/Request

Retrospects - Katie

Retrospects - Ximing

Retrospects - Rundong

Retrospects - Xiangyu