

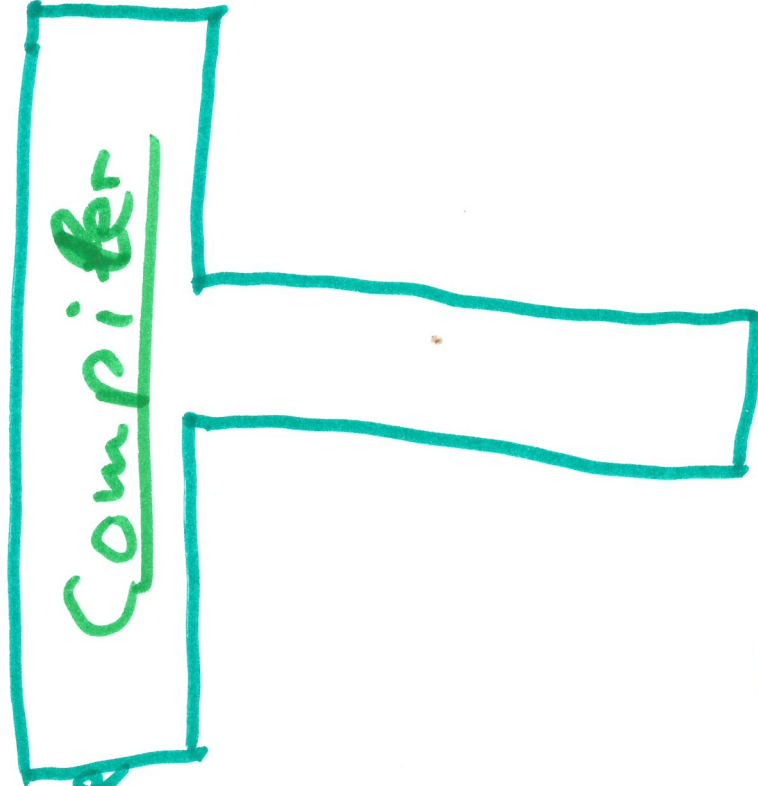
Willkommen

Zum

Compilerbau

Quelltextsprache

- Syntax
- Bibliotheken



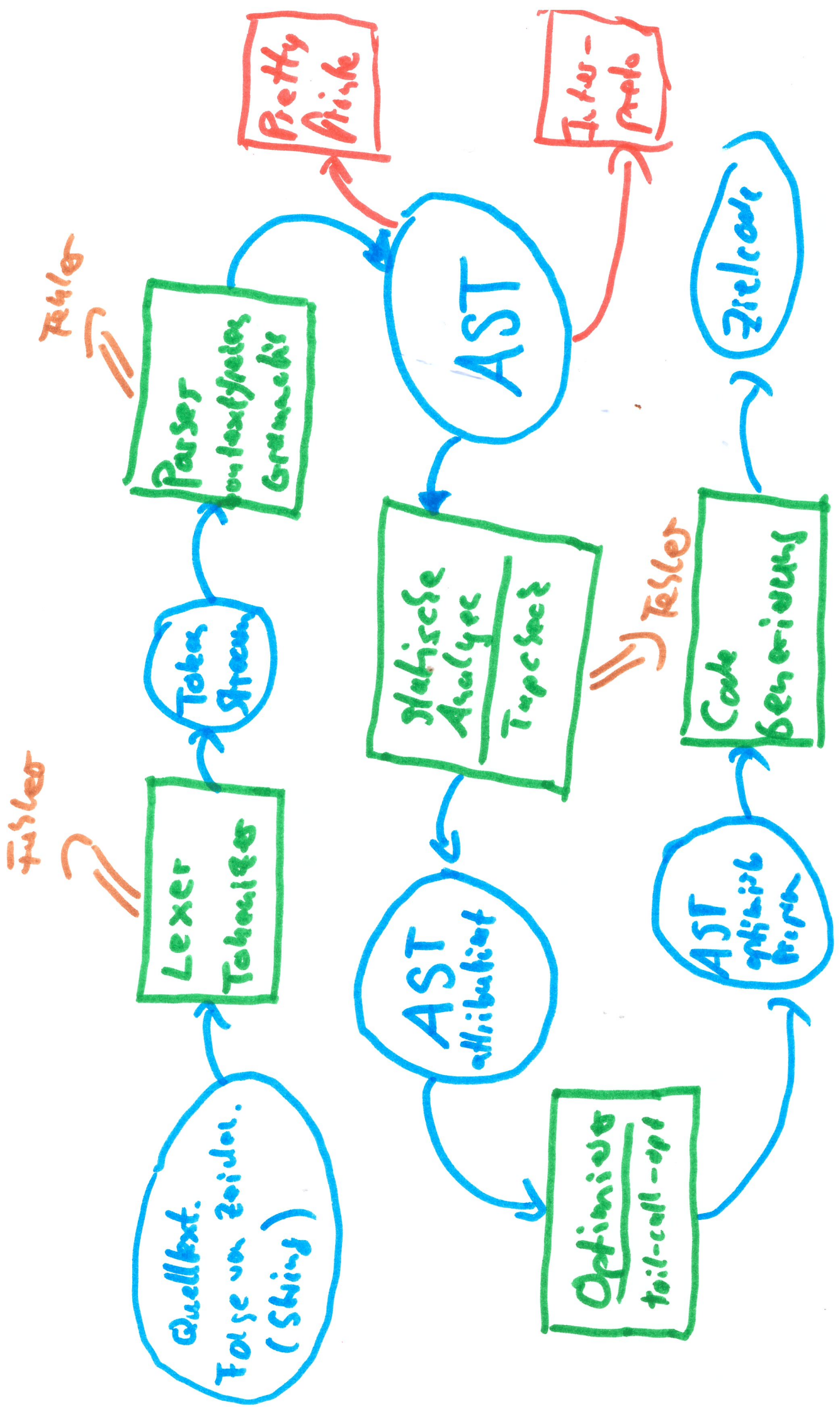
Zielsprache

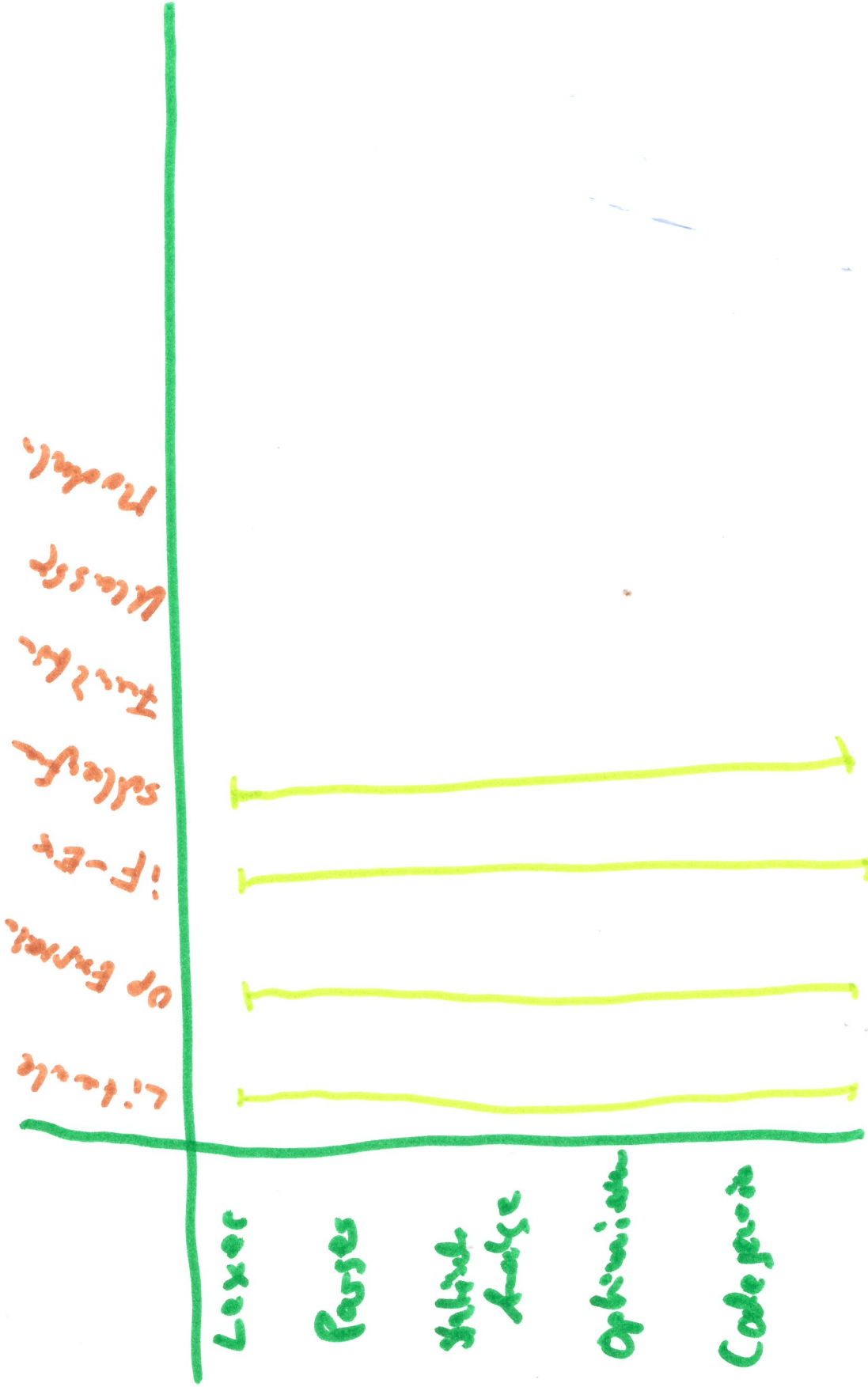
Maschinensprache

- Assemblé
- Byte Code  
für virtuelle  
Maschine  
(JVM) (JL)
- ... Runtime

Implementierungssprache

Bootstrap





Lexer

Parser

Symbol  
Table

Optimizer

Code generator

Literal

OP Expr

IF-EX

Statement

Turn? for

Class

Method

# Compiler — Compiler

yacc : yet another compiler compiler

bison

lex :

flex

- javacc

- antlr

- scc

- happy (Haskell)

handgesteuert

• Parser-Konstruktor, Bibliotheken