Compilers Notes

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Preface

This is a Quarto book.

To learn more about Quarto books visit https://quarto.org/docs/books.

1 Readling List

1.1 Syntax of Programming Languages, Parsing

- An Introduction to Formal Languages and Automata. Linz
- The Theory of Parsing and Translation. Aho, Ullman.
- Syntax of Programming Languages - Theory and Practice. Backhouse

1.2 General

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- Compilers - Principles, Techniques, and Tools. Aho et al
- Engineering a Compiler (2022). Cooper, Torczon
- Introduction to Compiler Construction. Parsons
- The Theory and Practice of Compiler Writing. Tremblay
- The Design and Construction of Compilers. Hunter
-

1.3 Practical

- Compiler Engineering Using Pascal. Capoon, Jinks
- Understanding and Writing Compilers - a Do it Yourself Guide. Bornat
- Introduction to Compilers and Language Design. Douglas Thain
- Compiler Building Tutorial - Let's Build a Compiler. Crenshaw
- Implementing Programming Languages - An Introduction to Compilers and Interpreters. Aarne Ranta
- Compiler Construction. Wirth
- Compiler Design in C. Holub
- Essential of Compilation - An Incremental Approach in Racket. Siek
- Crafting Interpreters. Nystrom