Clang compiler frontend

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Chapter 1

Introduction

The book describes clang compiler frontend internals. Architecture design is described and also practical code examples provided [1].

Chapter 2

Environment setup

The chapter describes basic steps to be done to setup the environment be used for future experiments with clang.

2.1 Source code compilation

we are going to compile our source code in debug mode to be suitable for future investigations with debugger.

2.1.1 Getting the source code

The clang source is a part of LLVM. You can get it with the following command

```
git clone https://github.com/llvm/llvm-project.git
cd llvm-project
```

Bibliography

[1] Murashko, I. Source code examples for clang compiler fronmtend. — 2022. — https://github.com/ivanmurashko/articles/clangbook/src.