
Compiler Project

2020 Compiler



Contact (Prof. Yongjun Park)

- **Submission**

- Where: Using GitLab

- <https://hconnect.hanyang.ac.kr>

- Git Project:

- https://hconnect.hanyang.ac.kr/2020_ELE4029_11784/2020_ELE4029_Student#.git

- Example URL: https://hconnect.hanyang.ac.kr/2020_ELE4029_11784/2020_ELE4029_2018000000.git

- The Submission Directory is in Repo: 1_Scanner, 2_Parser, 3_Semantic, ...

- Teaching Assistant

- compiler.teachingassistant@gmail.com

- If you don't have the GITLAB account, **please let him know** the account information after creation.

- **What to submit**

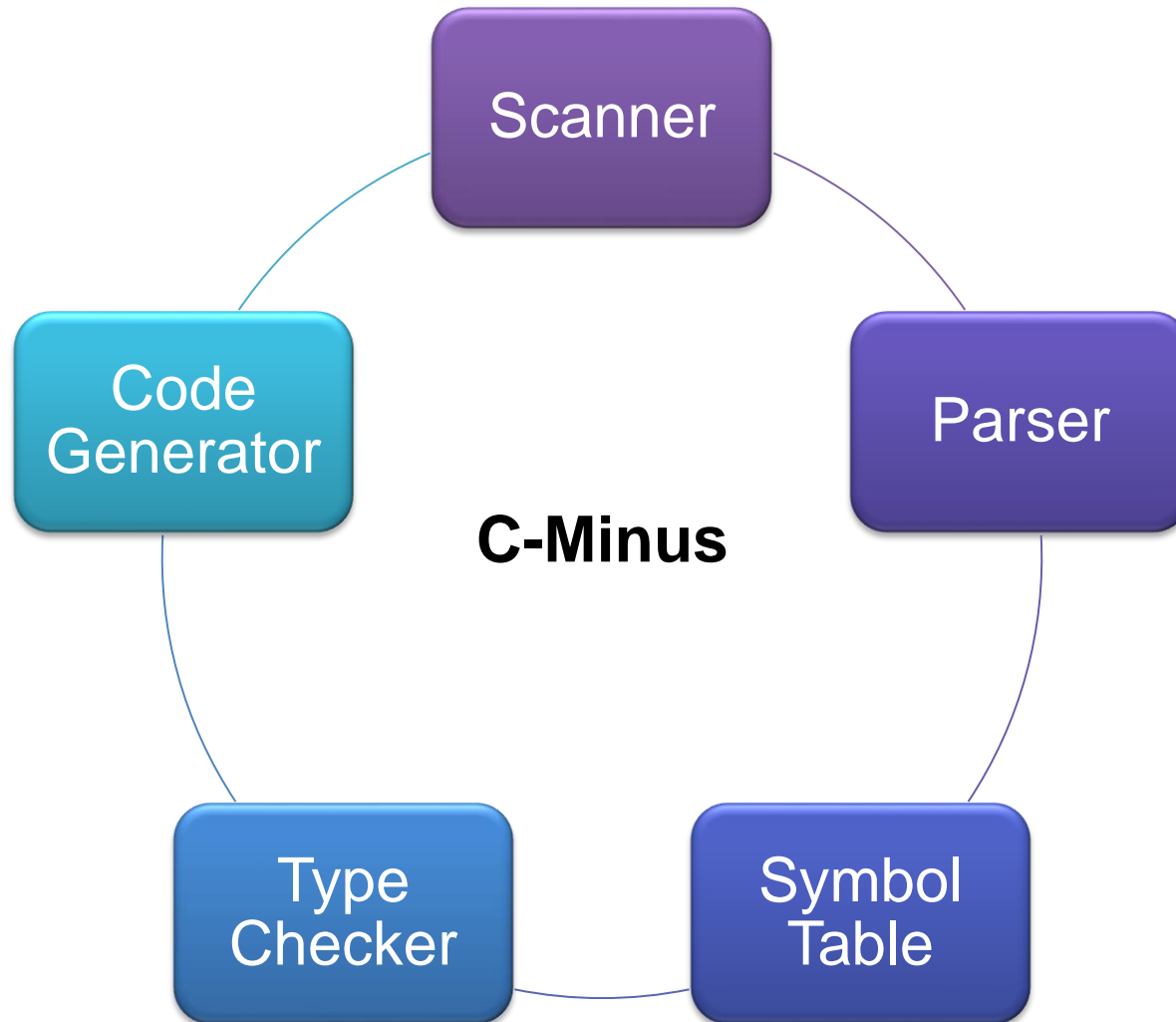
- **All the source codes and the report**



Project Overview

- **Final Goal**
 - C-Minus compiler implementation
- **Project environment (recommended)**
 - C-Minus using C
 - Tiny Machine (TM) Runtime Environment
 - *Provided by the book (Kenneth C. Louden book)*
 - **Linux : Ubuntu**
 - Windows: Windows 7 + Visual Studio 2010
 - *Not recommended, not supported, and will not get any question about this.*

Project Overview



Evaluation

- **Evaluation Item**
 - Compilation (Yes/No): 20%
 - Correctness check for several samples : 70%
 - Report : 10%

How to Perform Projects

- **Tiny compiler source code**
 - <http://www.cs.sjsu.edu/faculty/louden/cmptext/>
- **Compilation**
 - Default Makefile is recommended
 - If you use Visual Studio, the project should be written by yourself
- **You need to add codes for C-Minus from default Tiny compiler source code.**