

Compiler Design Homework 11

Due before Week 12

Compiler Project (2%)

- Generate target code for your machine.
- Link and Run your compiler.
- Use **C-Input-0.txt**, **C-Input-1.txt**, **C-Input-3.txt**, and **C-Input-3.txt** to test your compiler.
- Submit **zip** file with **readme**, execution instructions and **output files** to **Blackboard** by **Week 12**

Reading Assignment

- Read “*Beginners’s Guide to Linkers*” by David Drysdale at <https://www.lurklurk.org/linkers/linkers.html> section “Dynamically Loaded Libraries”
- Scan down through *Threaded Code*, by Anton Ertl <https://www.complang.tuwien.ac.at/forth/threaded-code.html>
- Scan down through *Moving FORTH Part 1*, by Brad Rodriguez sections “The Threaded Technique” through “Token Threaded Code (TTC)” <https://www.bradrodriguez.com/papers/moving1.htm#:~:text=THE%20THREADING%20TECHNIQUE,with%20the%20CALL%20instructions%20removed>.

Reminder

- Spreadsheet (due Week 12)
 - JIT Function Call