

System programming Project

Architecture

main.py: Solve the argument input **class-Assembler:** Solve preprocessing data and split control section

class-Section: Solve all instructions and change instructions to obj code

- solve_literal
- sorting_block
- set_symbol
- set_location
- set_exdef_location
- sorting_index
- generate_object_code

class-Modification_record: Store modification record

class-Instruction: Store each instruction

Learned and Experienced

Great architecture can help you write great code. Remember to commit the code.

More than the Required

Basic requirement

Literals

Symbol-defining Statements

Program Blocks

Control Sections

Copyright Claim

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