

Readme

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Folder Structure:

Inside the zip file there is a folder named ***Simulator***. It contains files such as:
main.cpp, FMT.h, Evaluate.cpp, operation_map.h, operation_map.cpp, breakpoint.cpp, Execution.h, execution.cpp, globalvars.h, globalvars.cpp, ErrorHandling.cpp, ErrorHandling.h, register.h, register.cpp, StackDetails.cpp, Makefile, input.s, output.hex, Report.pdf and Readme.pdf .

How to run ***riscv_sim***:

Open Assembler folder mentioned above in the terminal and enter ***make*** command, it creates a ***riscv_sim*** executable file. Run this file by using command ***./riscv_sim*** .