

RISC16 Simulator Debugging

January 14, 2016

1 Bugs

- ☑ In the sequential version, writting instructions in the program memory is not enough. It must first be saved in ROM, then imported back and only then can be executed.
 - SYou just need to press the "Assembly" button, you moron.
- ☑ If there are multiple comment symbols after an instruction, the whole line is ignored all together.
 - e.g. When importing `addi 1,1,0//double//comment`, the line does not appear in the program memory.
 - The problem probably comes from the comment parsing when importing the file in `MemProg::fileopen()`.
- ☐ When coding a label in the program memory, the said label is not recognized as an address and generates errors. The code needs to be exported and imported back again so that the label is set in the address column correctly.

2 Performance improvements

- ☐ When loading a ROM, the file is opened twice in a row.
 - See `Memprog::fileopen(String path)`.