## 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.
  - $\rightarrow$  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.
  - $\rightarrow$  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().

## 2 Performance improvements

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