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To "enable" general instruction tests in Matthew Noyes's implementation, the following steps must be taken:

- * In "Instruction_memory.v", ensure that "parameter filename" is set to "All_inst.txt"
- * In "RegFile.v", ensure that the initial datastore values listed under "These register values are used for testing the instructions (except for beg, jr and jal)" (lines 50 to 65) are *uncommented*, while lines 71 to 86 are *commented out*

To "enable" the factorial test in Matthew Noyes's implementation, the following steps must be taken:

- * In "Instruction_memory.v", ensure that "parameter filename" is set to "factorial.txt"
- * In "RegFile.v", ensure that the initial datastore values listed under "These values are used for the factorial bonus" (lines 71 to 86) are *uncommented*, while lines 50 to 65 are *commented out*

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Set the clock time to 20 ns.

For the general instruction case, you can use Readme_Tests to view the testing commands and compare output.

- Note that register outputs are displayed as unsigned numbers, so a positive decimal output may be equivalent to a negative decimal output in binary (as with the implemented NOR test).

For the factorial case, set the simulation time to 1760 ns to view the final output.

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