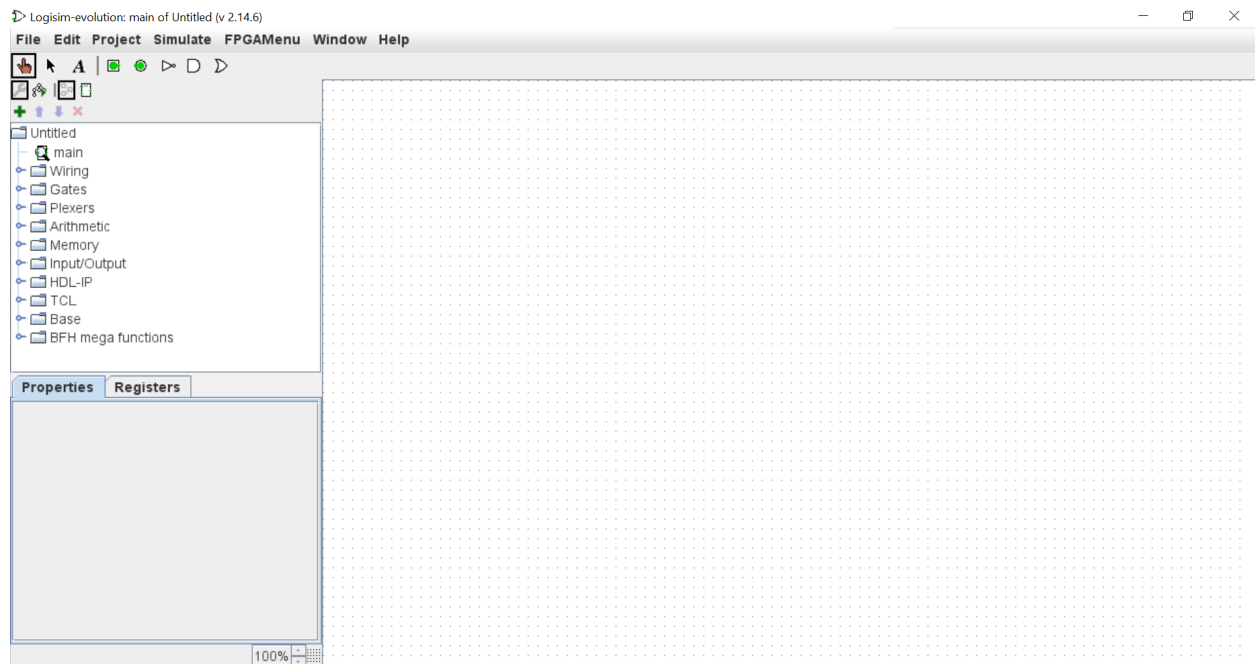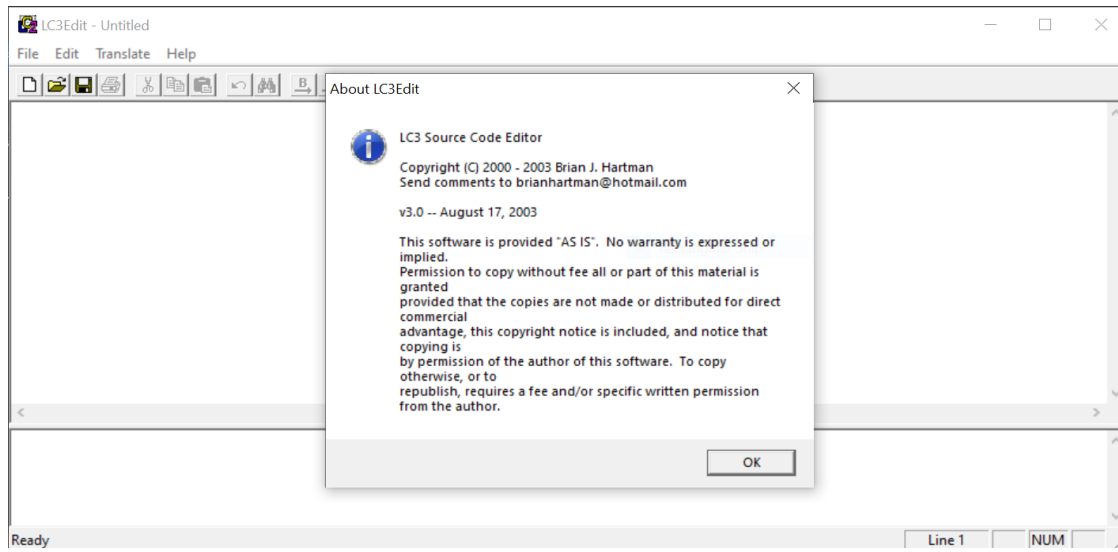Joseph Godinez

Computer Science 240-20

Professor Oscar Ho
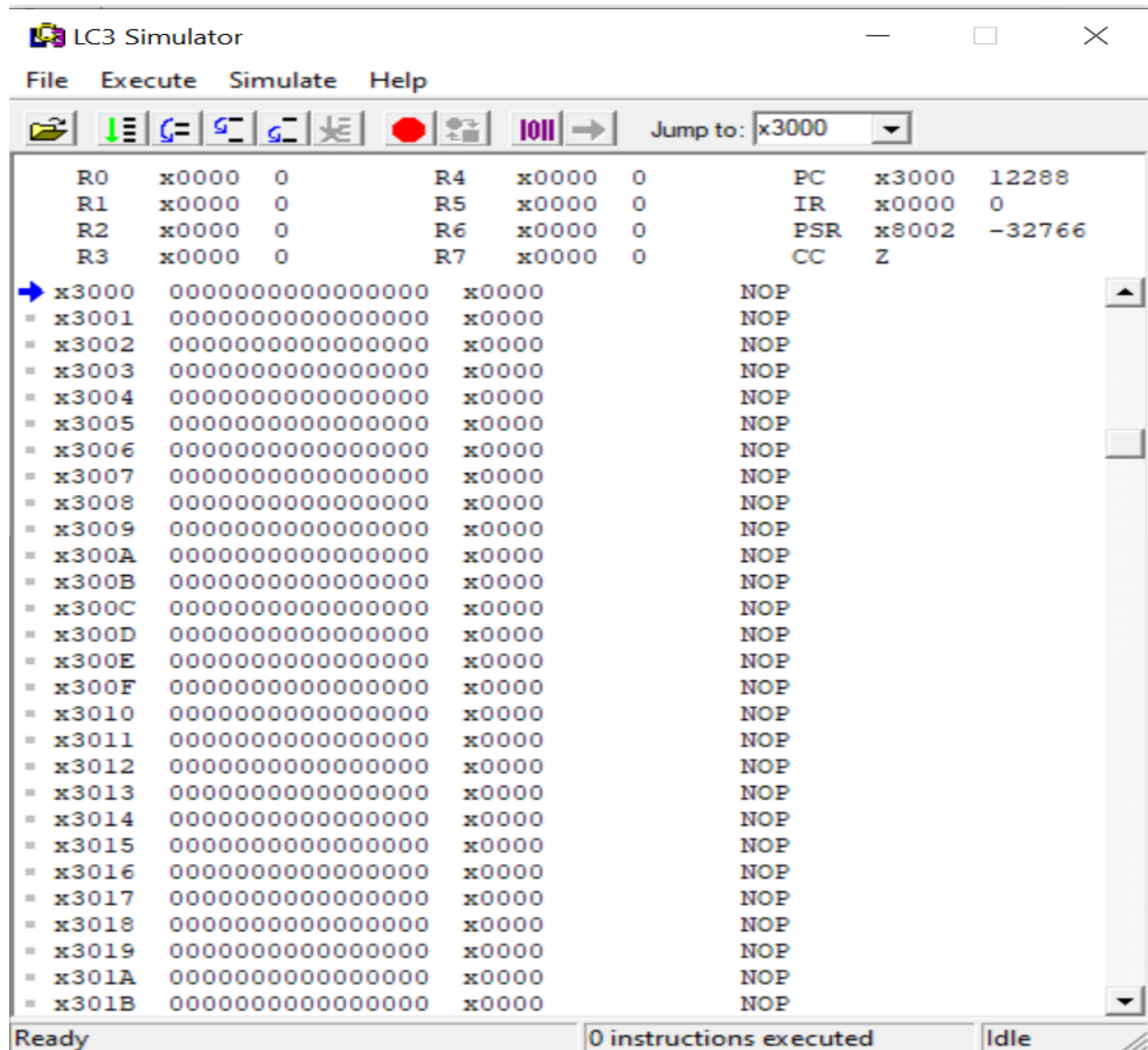
August 18, 2021

1. Logisim version 2.14.6

2. LC3Edit version 3.0

3. LC-3 Simulator version 3.01

Logisim Gate: NOT Gate, AND Gate, OR Gate, NAND Gate, NOR Gate, XOR Gate, XNOR Gate.

Logisim Arithmetic: Adder, Subtractor, Multiplier, Divider

Logisim Memory: RAM, ROM

LC3 Simulator Menu Bar: File, Execute, Simulate, Help

LC3 Simulator ToolBar: Load Program, Run Program, Step Over, Step Into, Step Out, Stop Execution, Breakpoint, Toggle Breakpoint, Set Value, Set PC to Selected Location, Jump to.