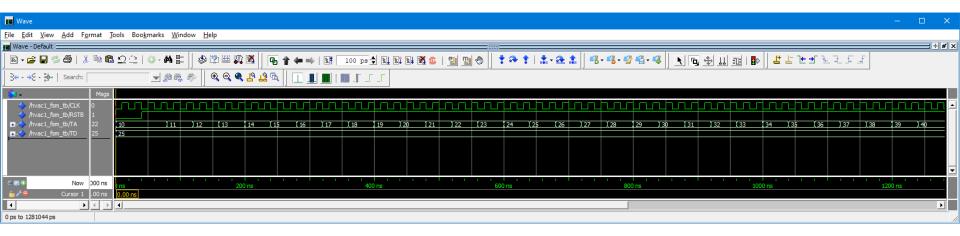
EE 3921

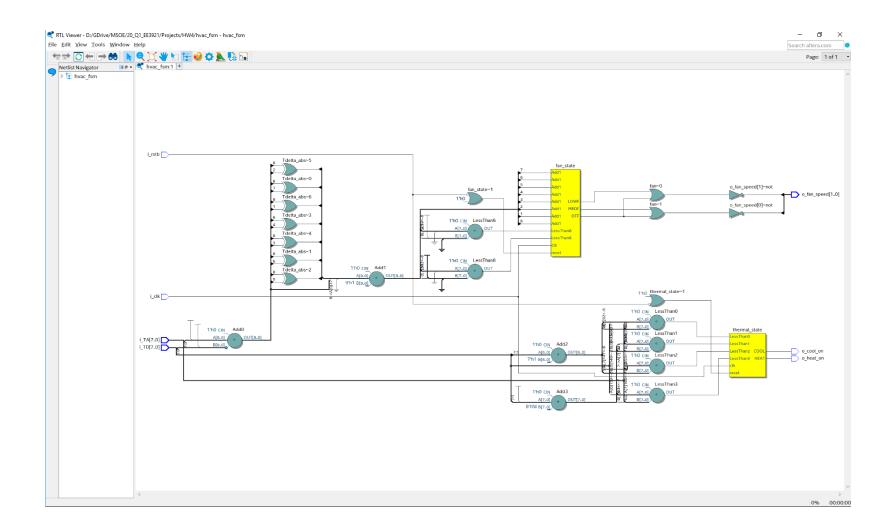
Dr. Johnson

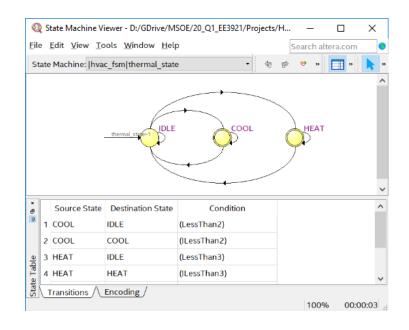
Homework 4

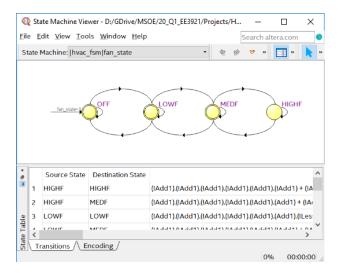
1) Code and simulate your HVAC system from HW3. Use a fixed Desired temperature of 25°C. Ramp the Actual temperature from 10°C to 40°C.

Provide your Code
Provide your RTL schematic
Provide your Quartus state machine
Provide your annotated sim results
(add the state signals to your simulation)









States added | Tdelta | added

