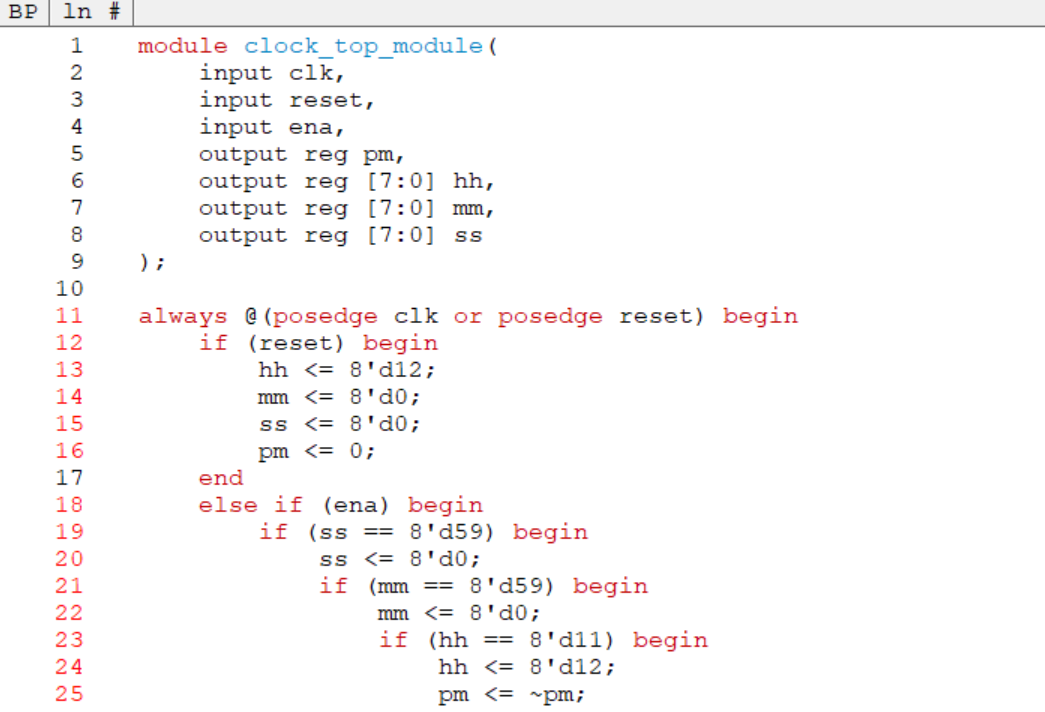
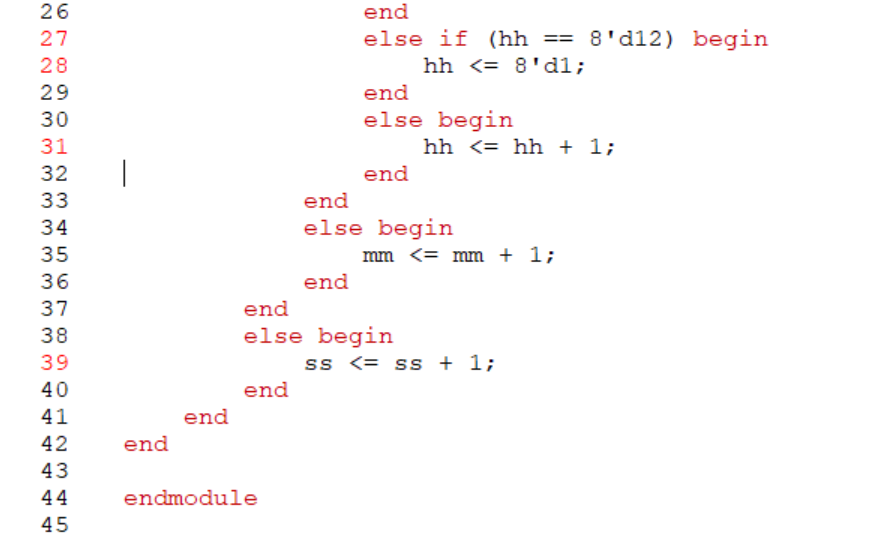
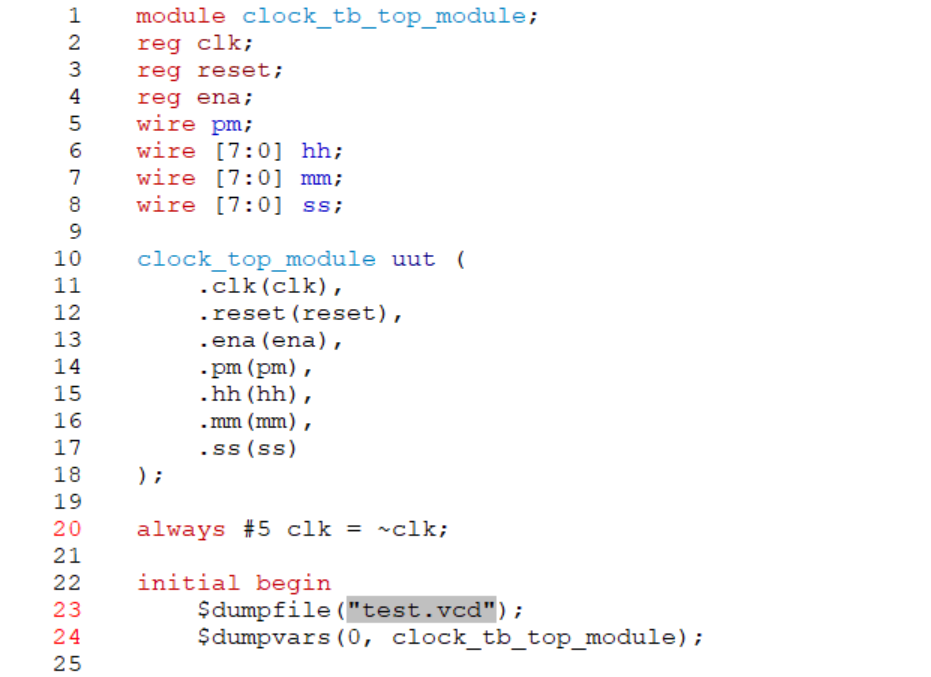
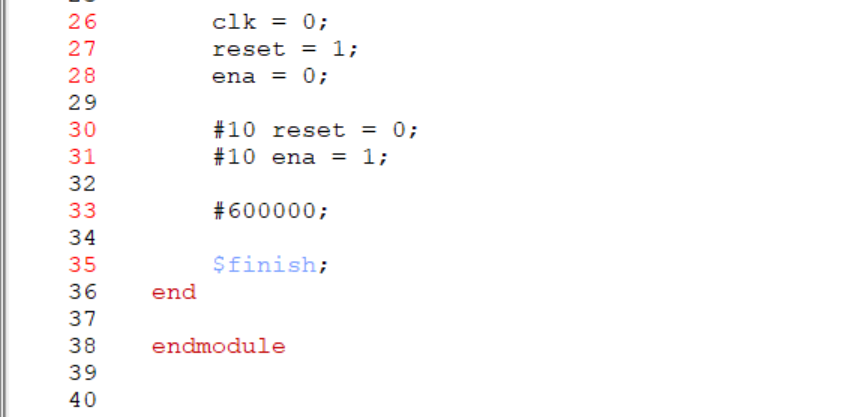
VERILOG CODE:



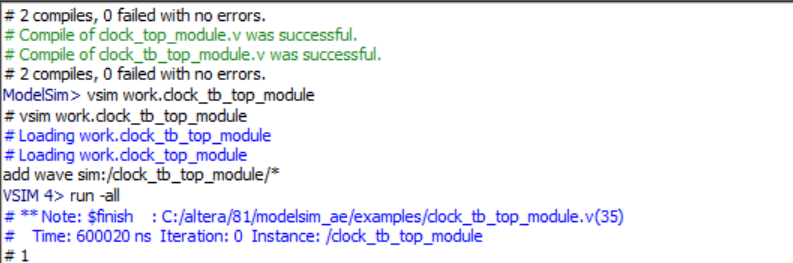


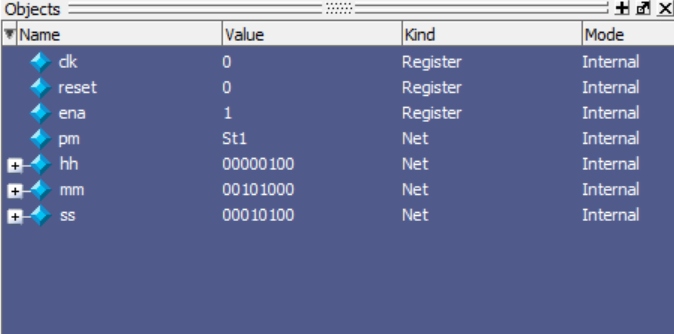
TESTBENCH CODE:

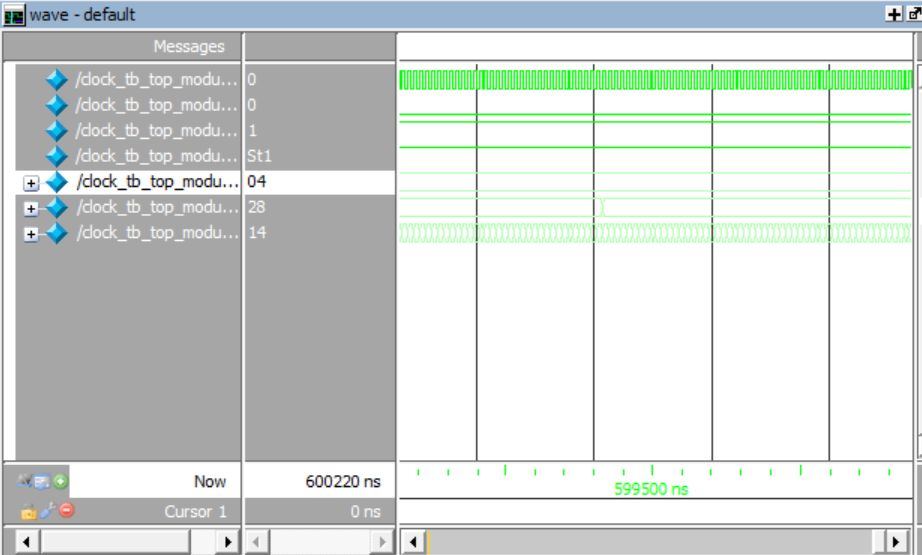




RESULTS:







NAME: SAI TEJO VAISHNAVI MIDATHANA REG NO:126004230