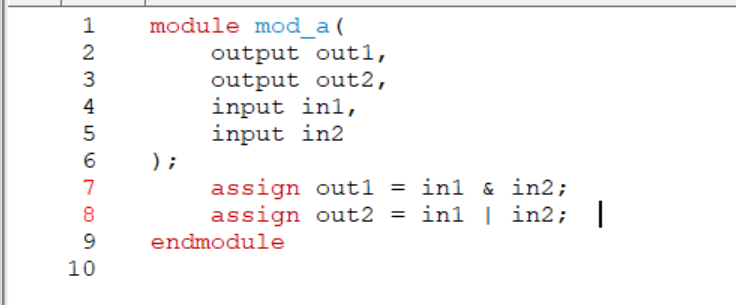
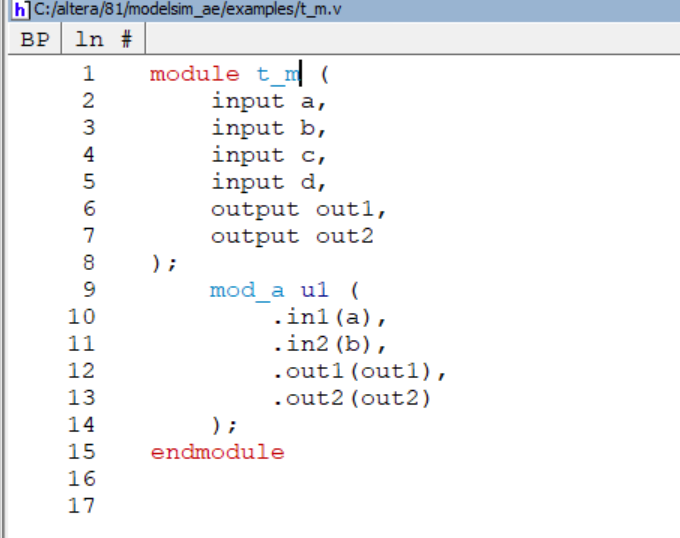
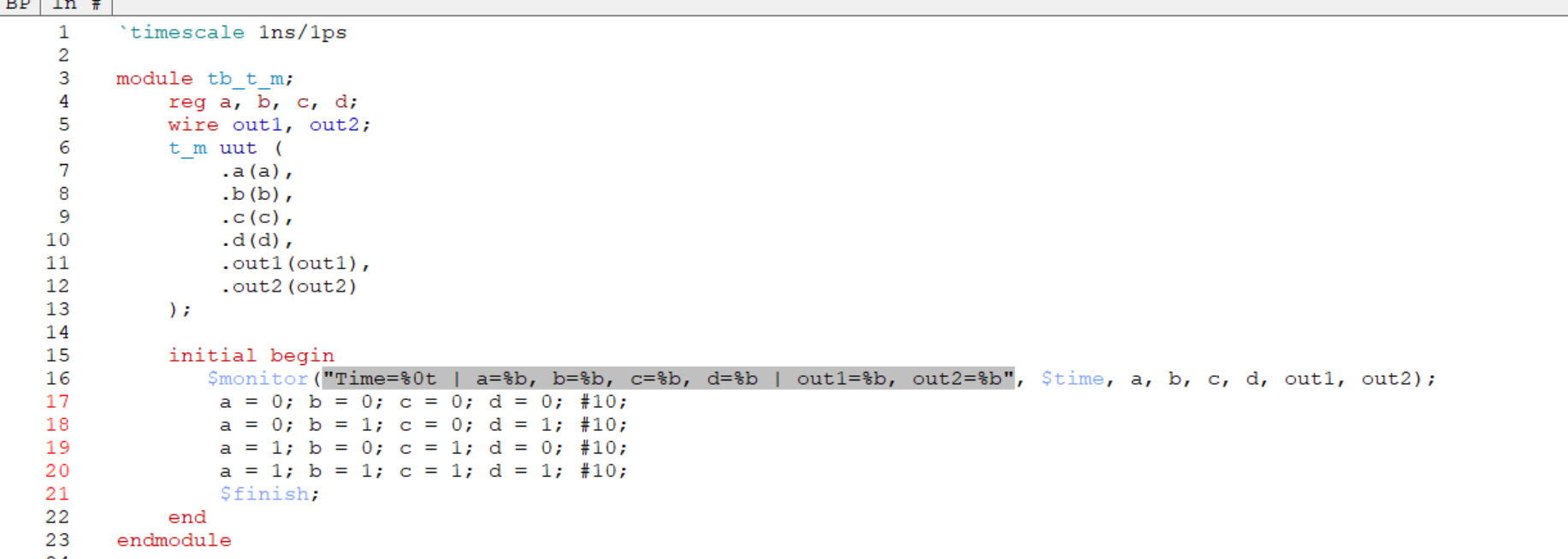
VERILOG CODE:

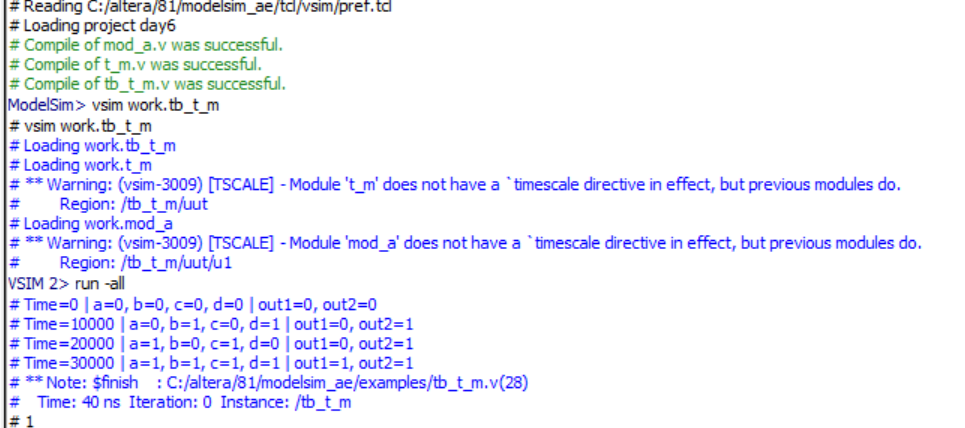


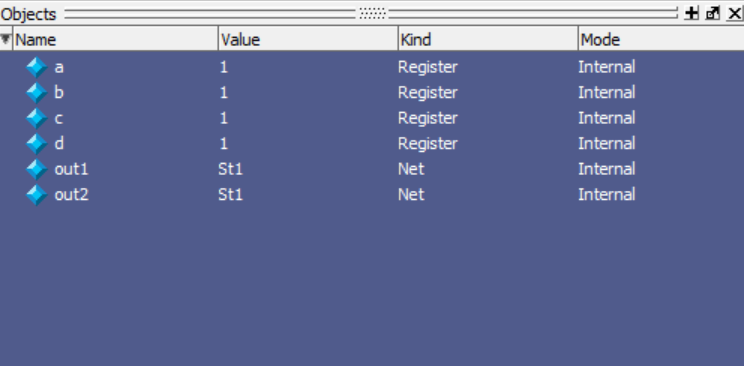


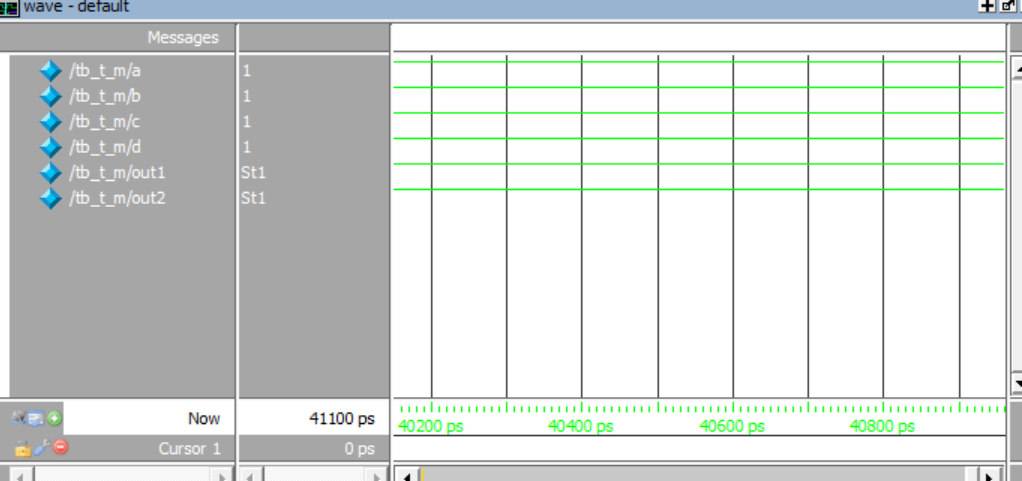
TESTBENCH CODE:



OUTPUTS:







NAME :SAI TEJO VAISHNAVI MIDATHANA REG NO:126004230