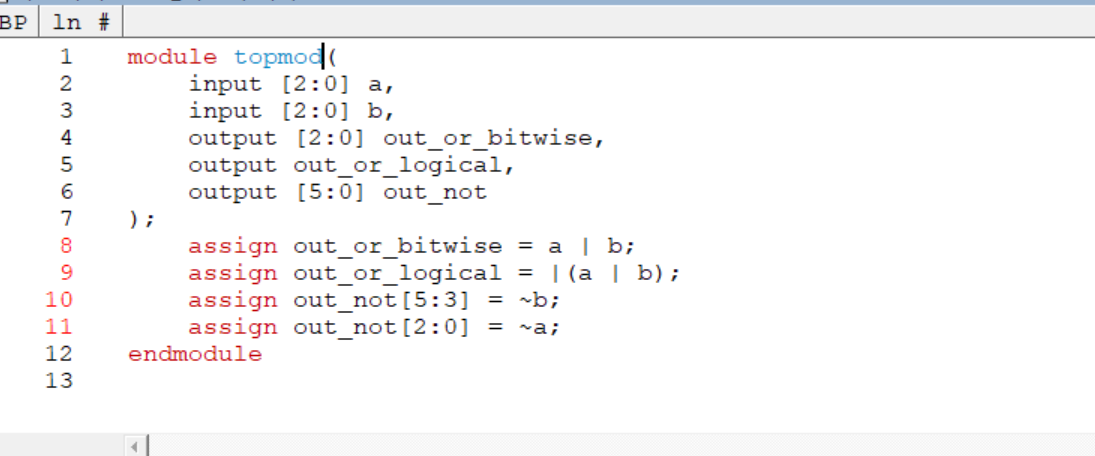
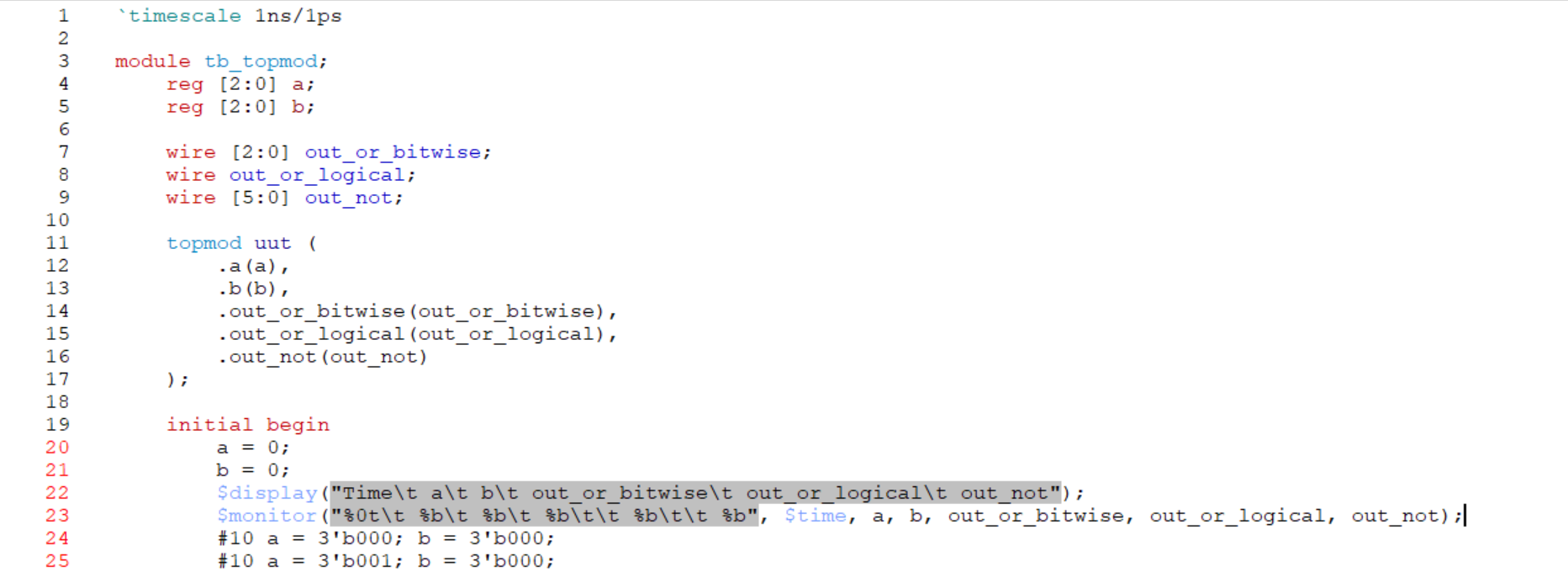
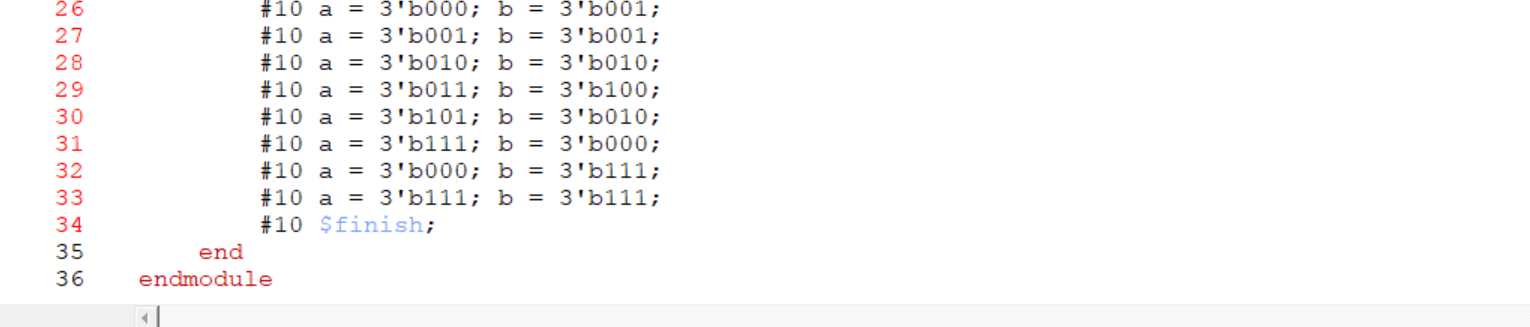
VERILOG CODE:

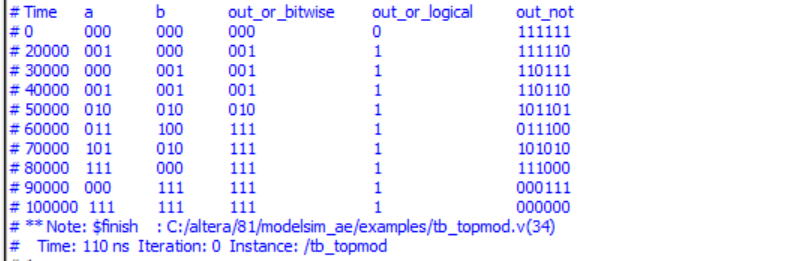


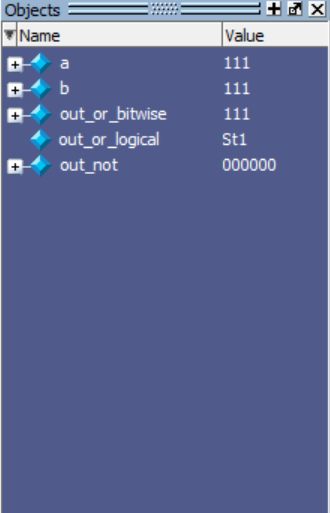
TEST BENCH CODE:

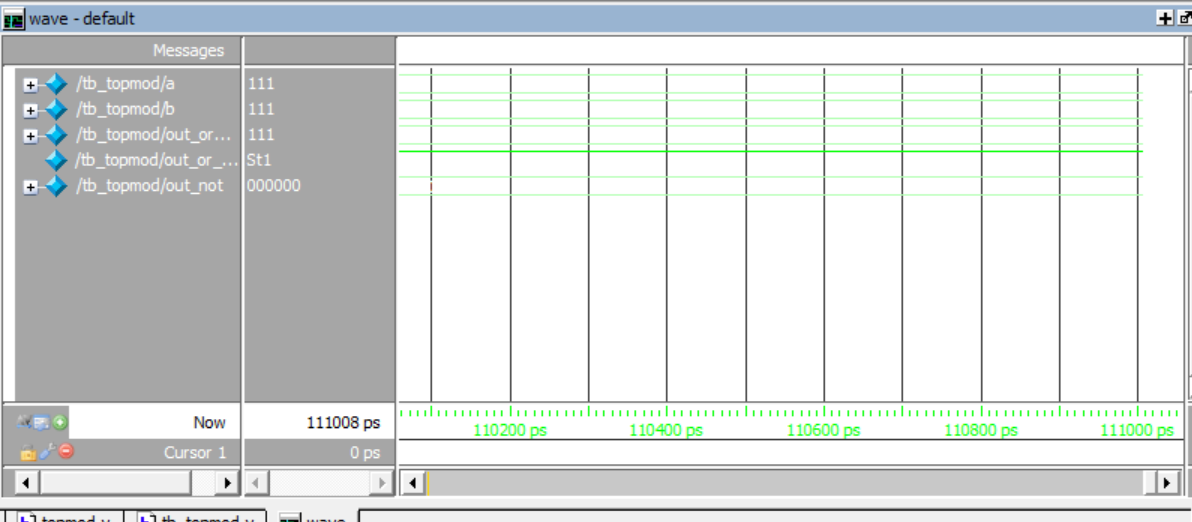




OUTPUTS:







NAME:SAI TEJO VAISHNAVI MIDATHANA REG NO:126004230