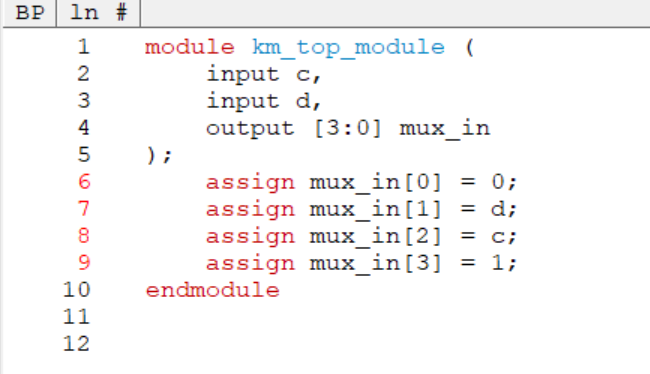
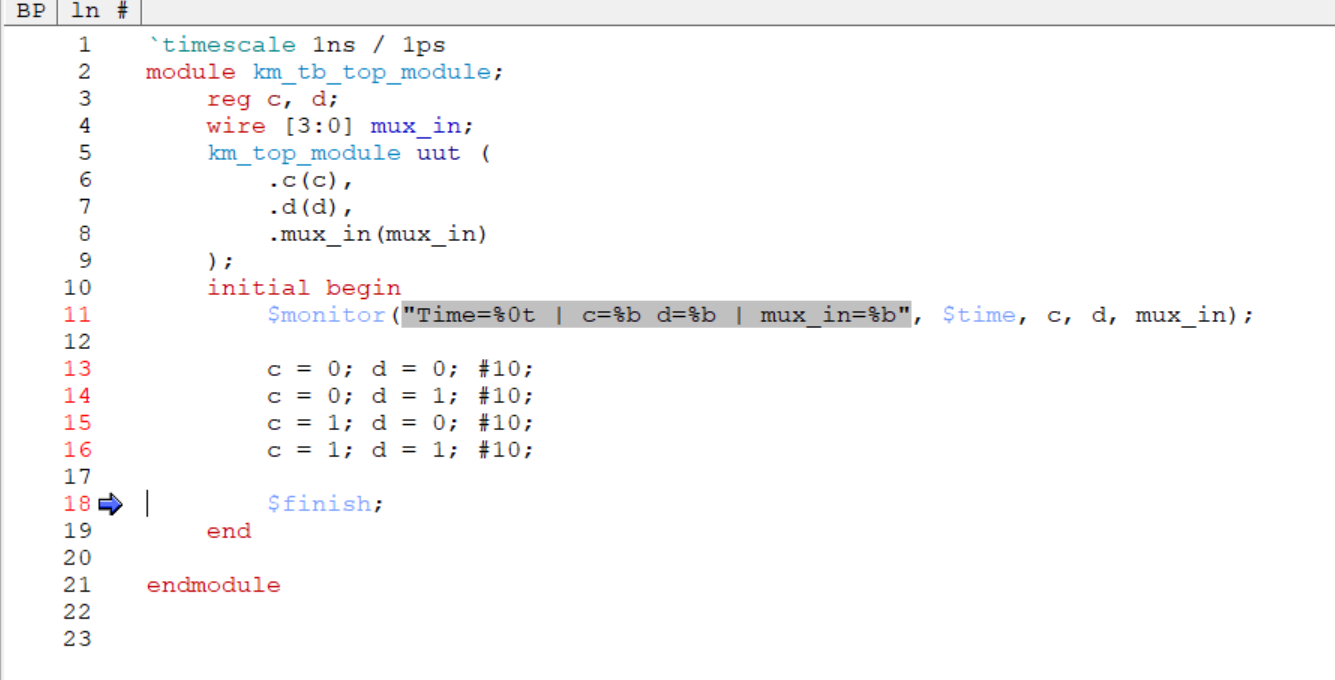
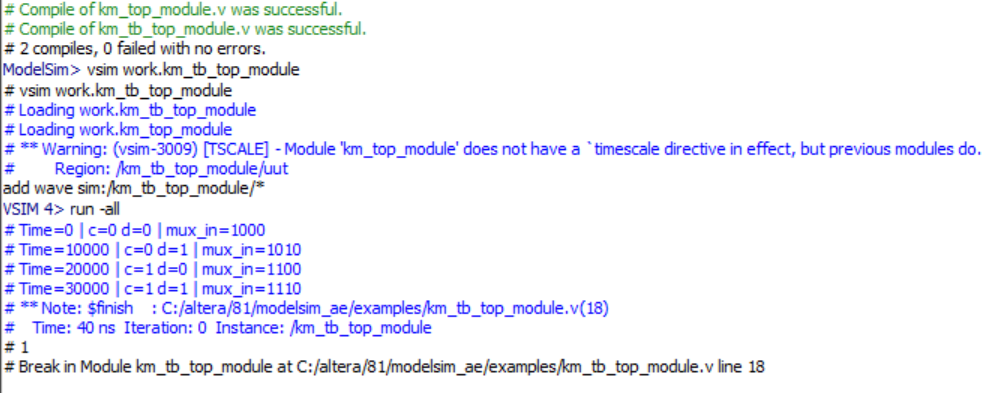
VERILOG CODE:

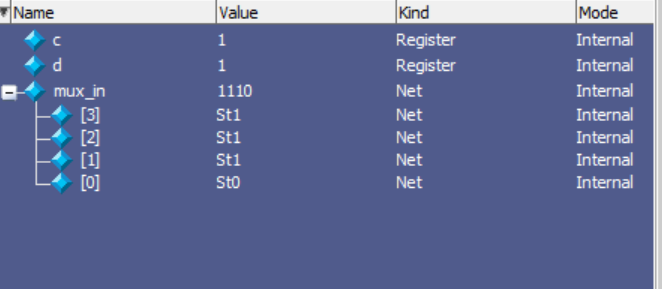


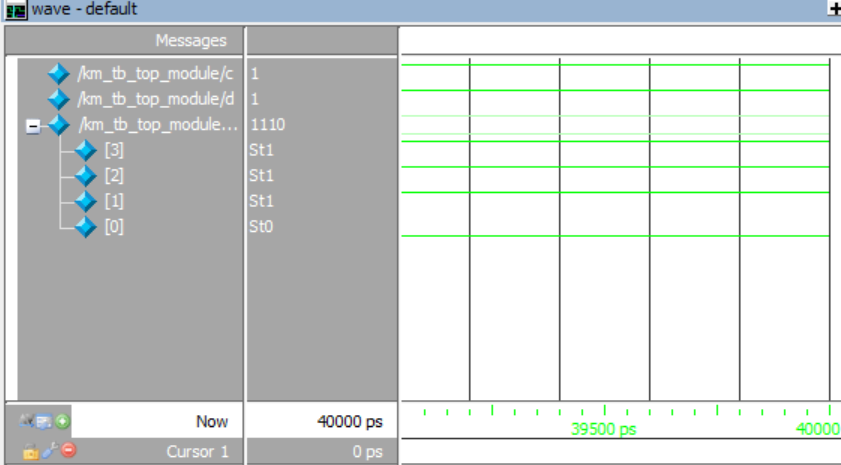
TESTBENCH CODE:



RESULTS:







NAME :SAI TEJO VAISHNAVI MIDATHANA REG NO:126004230