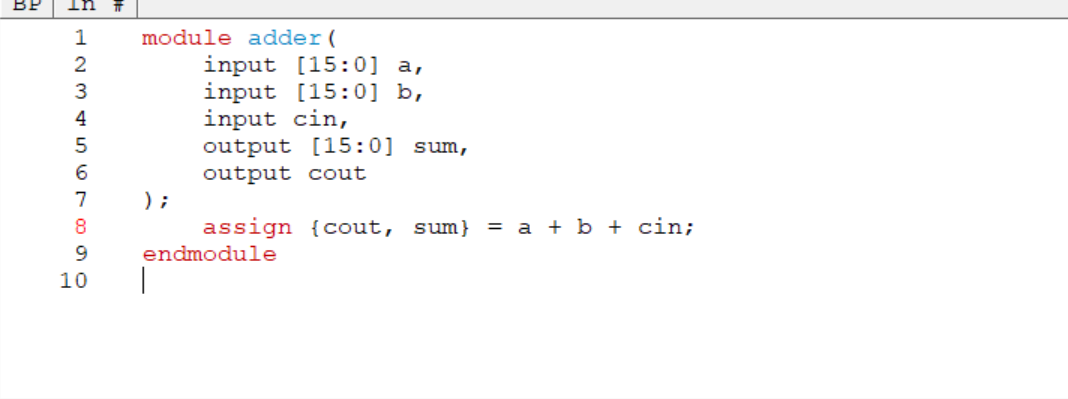
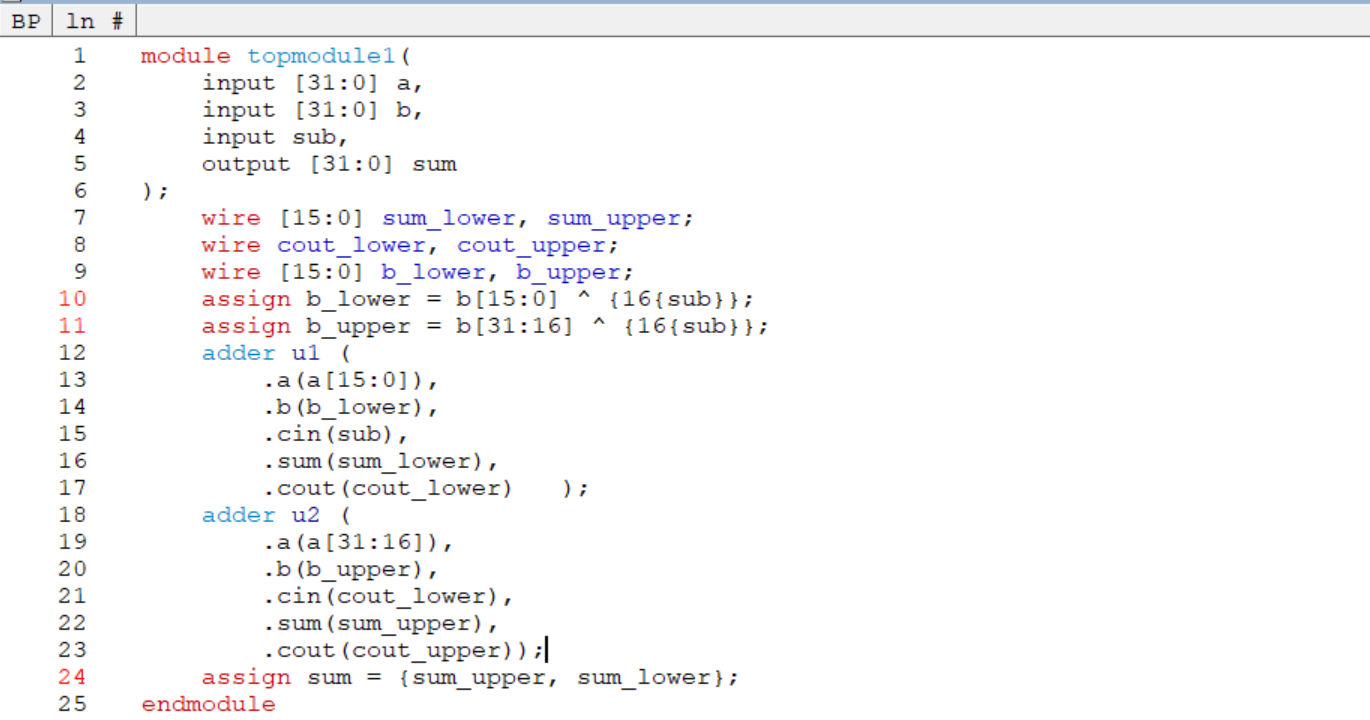
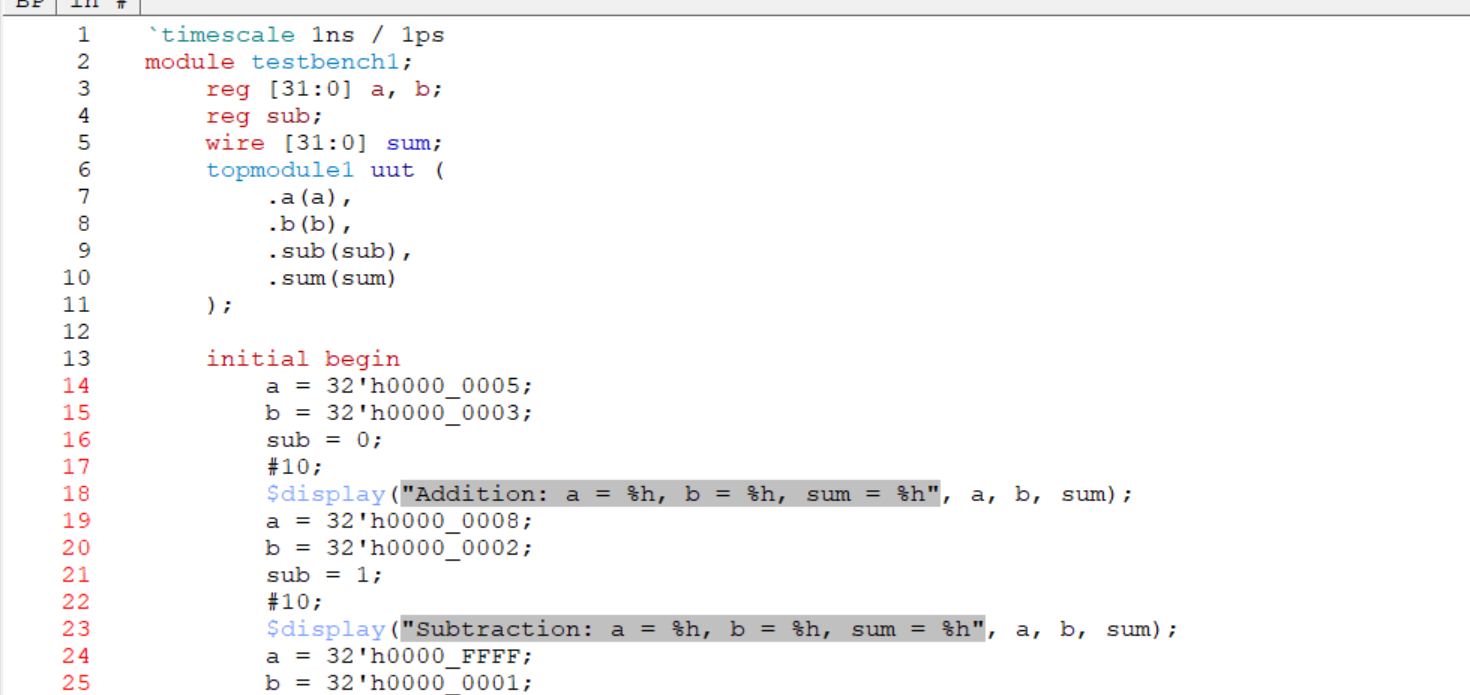
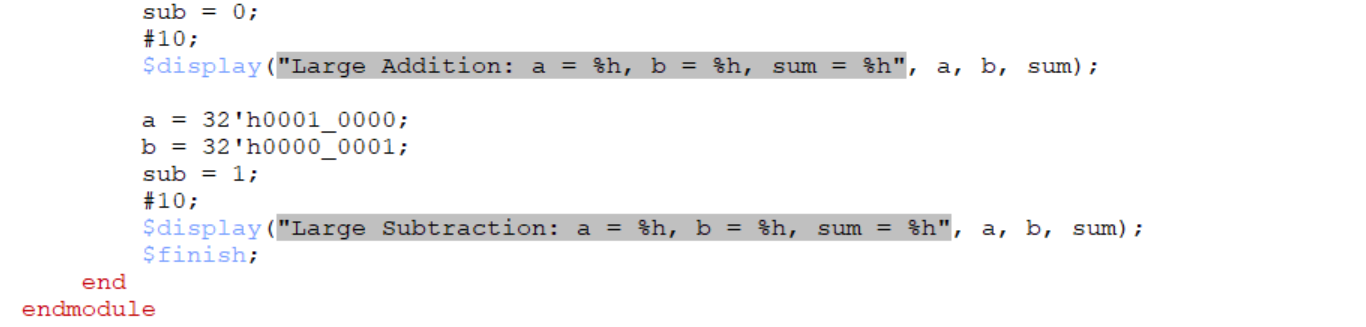
VERILOG CODE



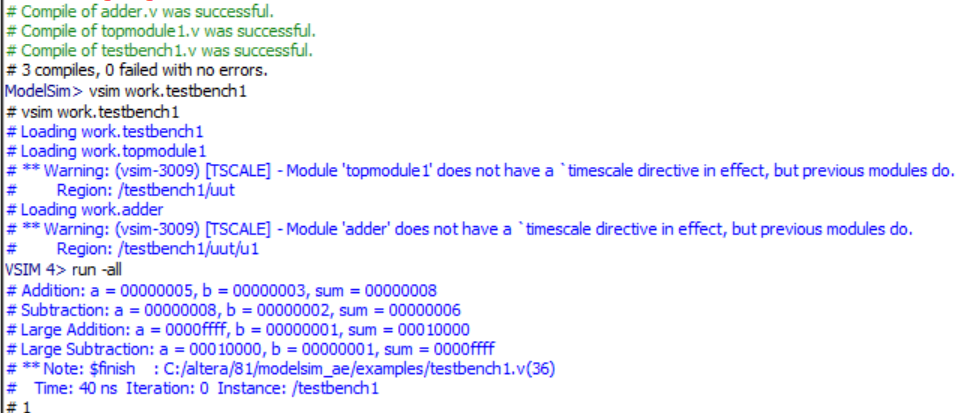


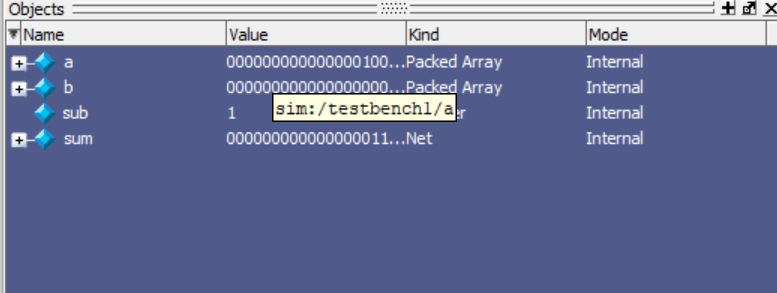
TESTBENCH CODE:

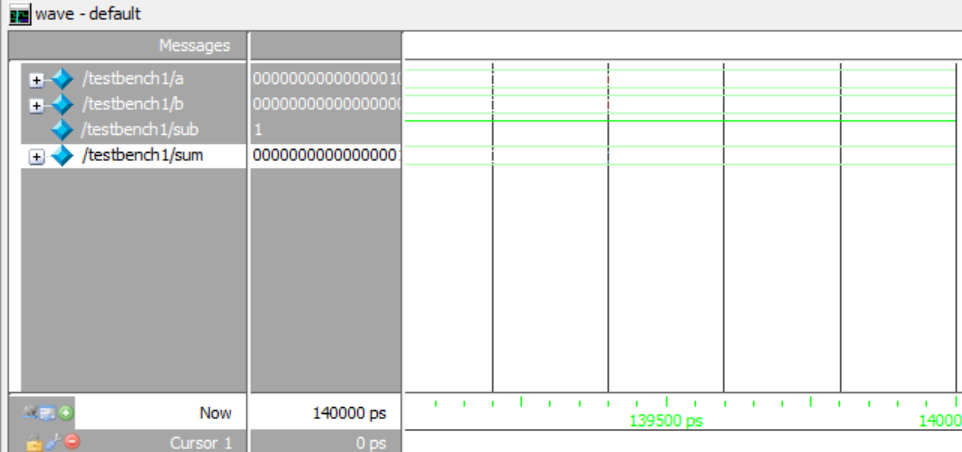




OUTPUTS:







NAME:SAI TEJO VAISHNAVI MIDATHANA REG NO:126004230