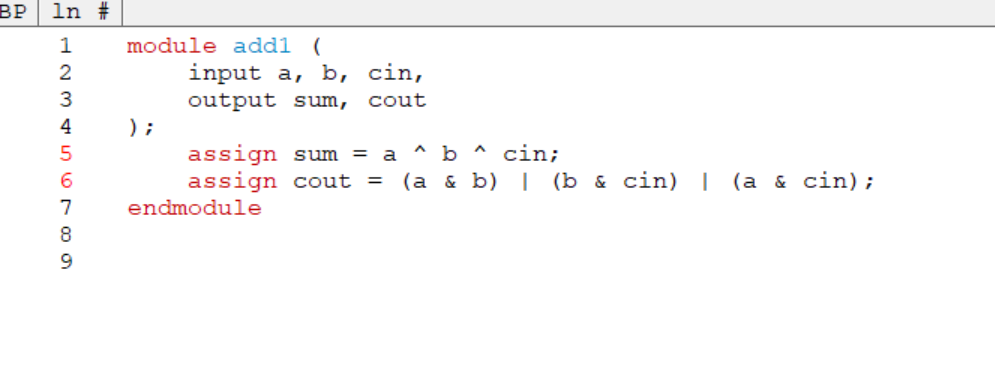
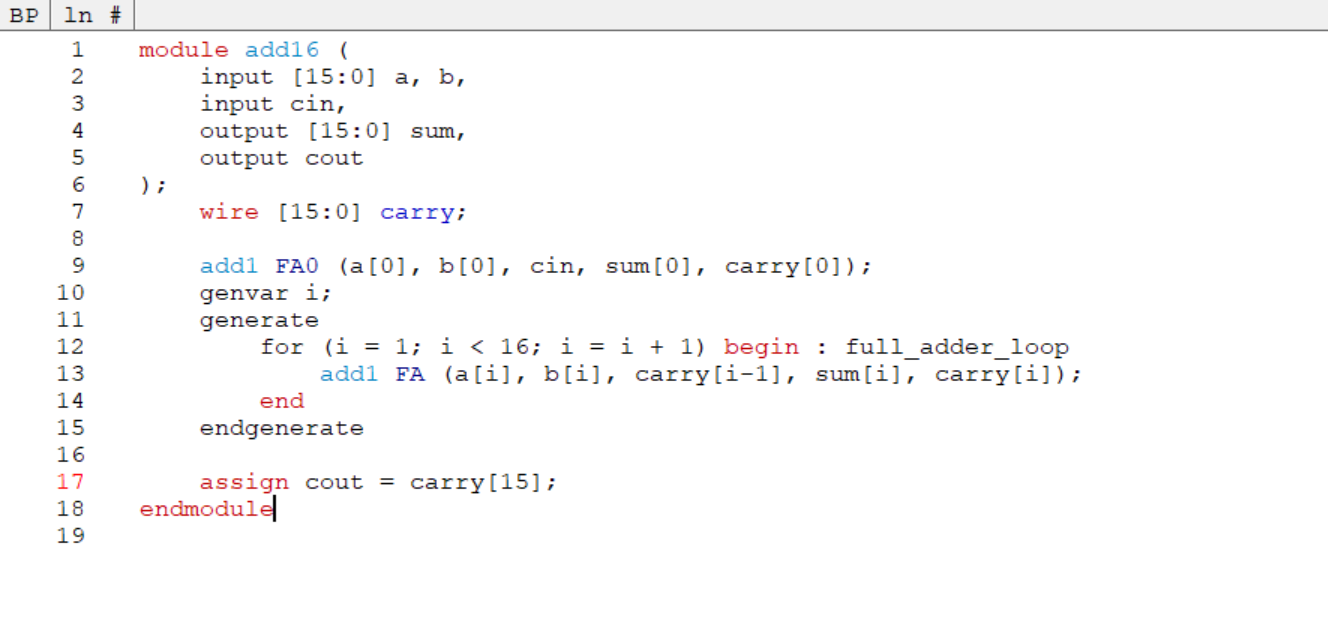
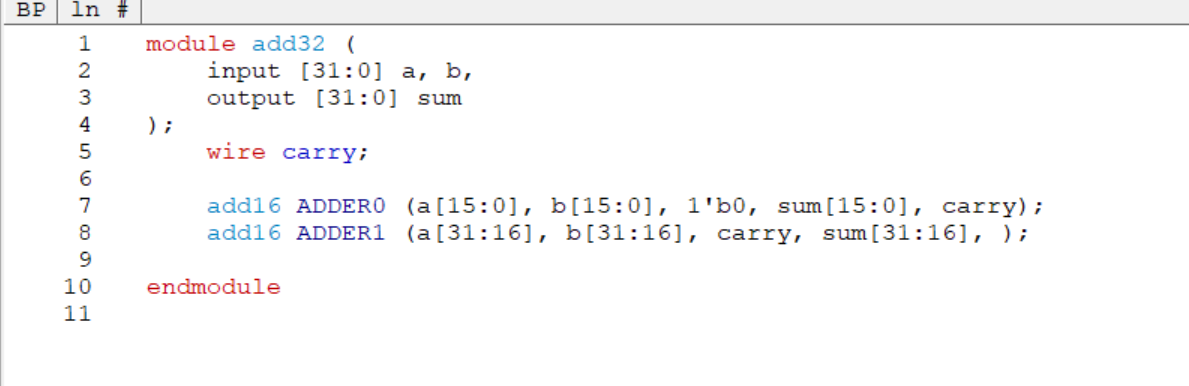
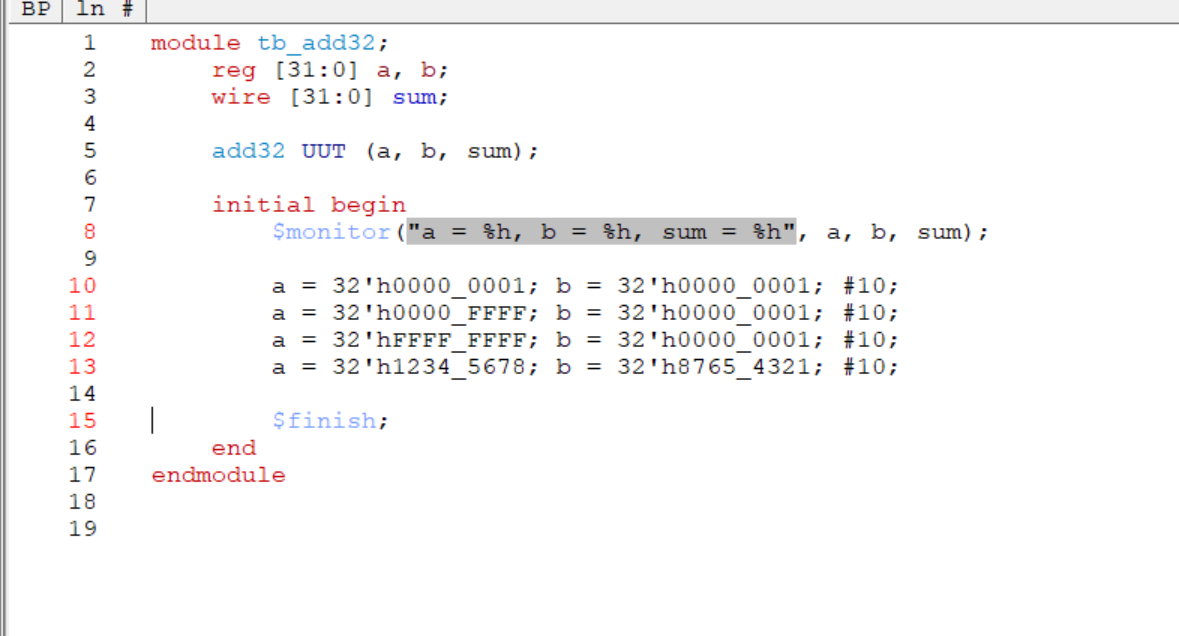
VERILOG CODE:





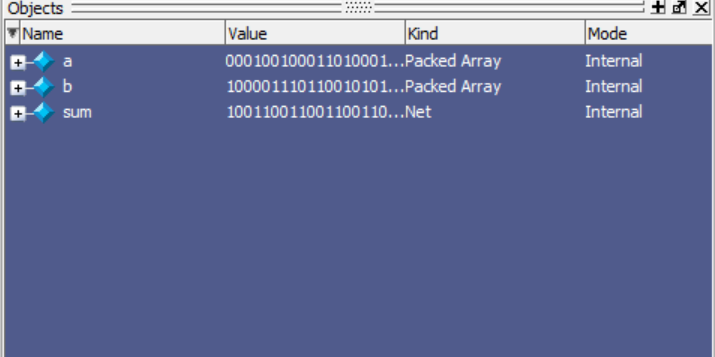


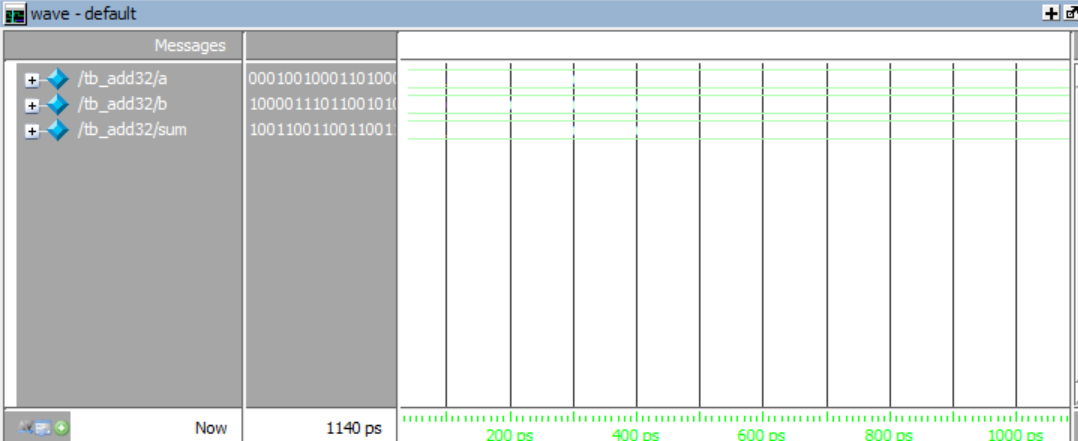
TESTBENCH CODE:



OUTPUTS:







NAME:SAI TEJO VAISHNAVI MIDATHANA REGNO:126004230