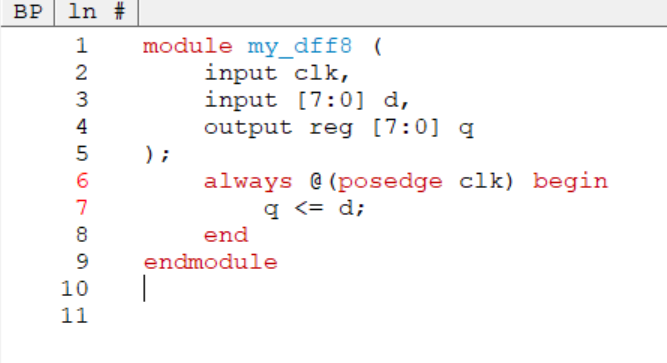
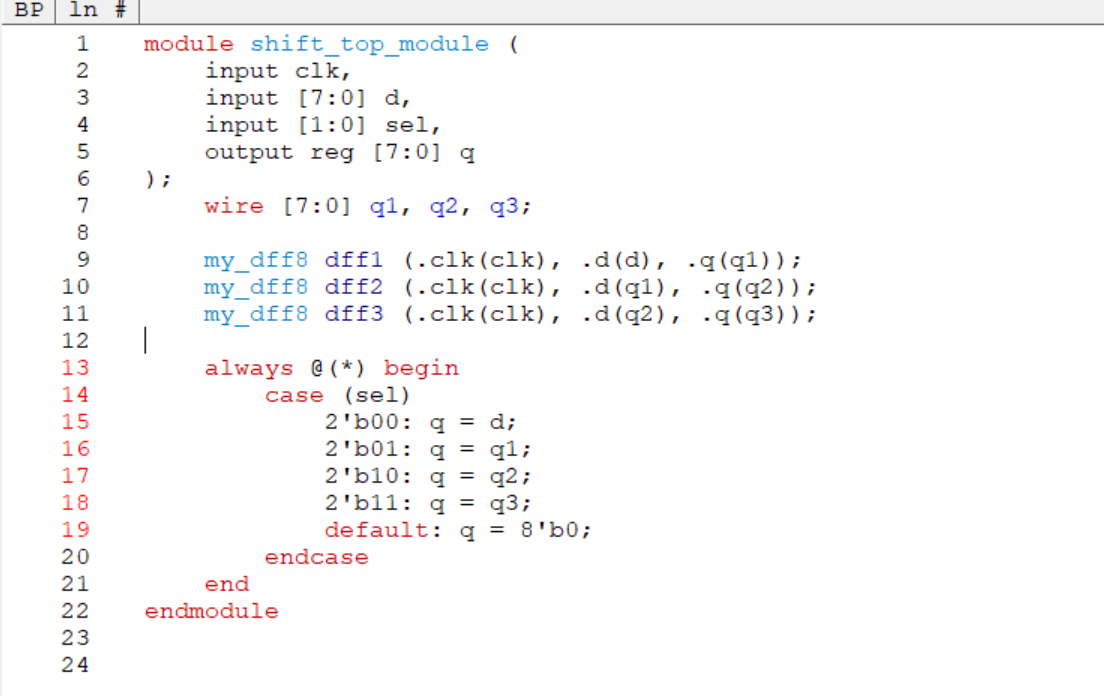
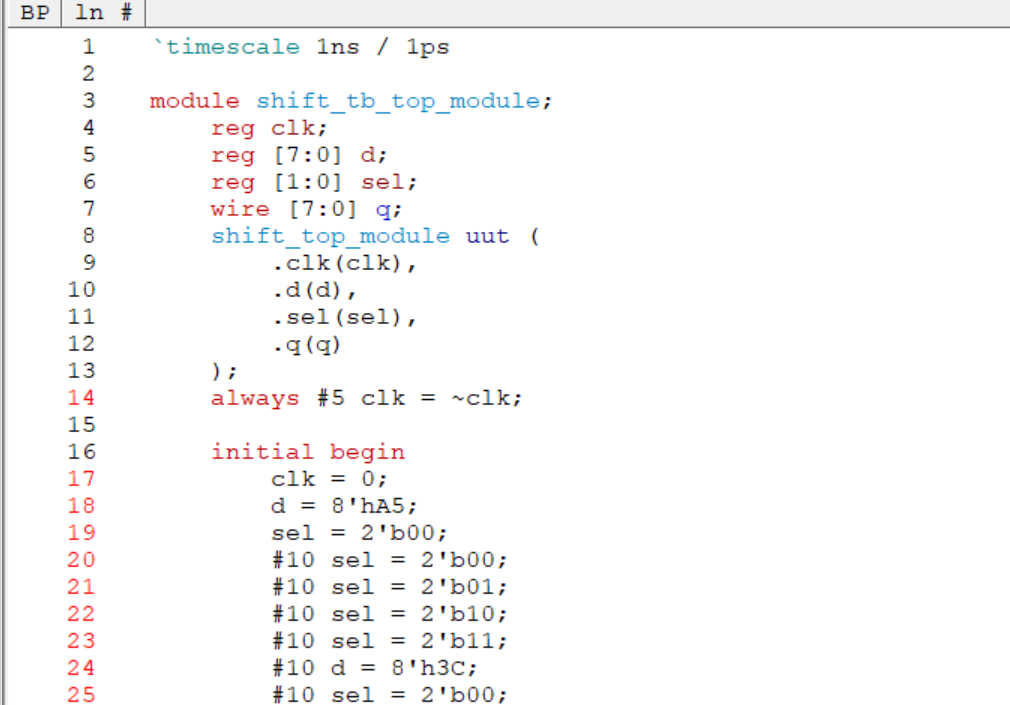
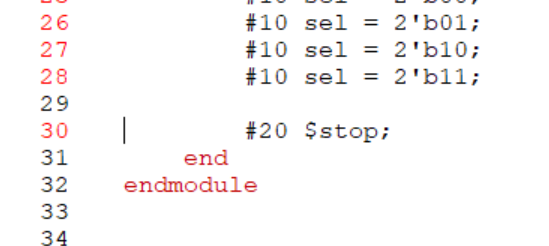
VERILOG CODE:



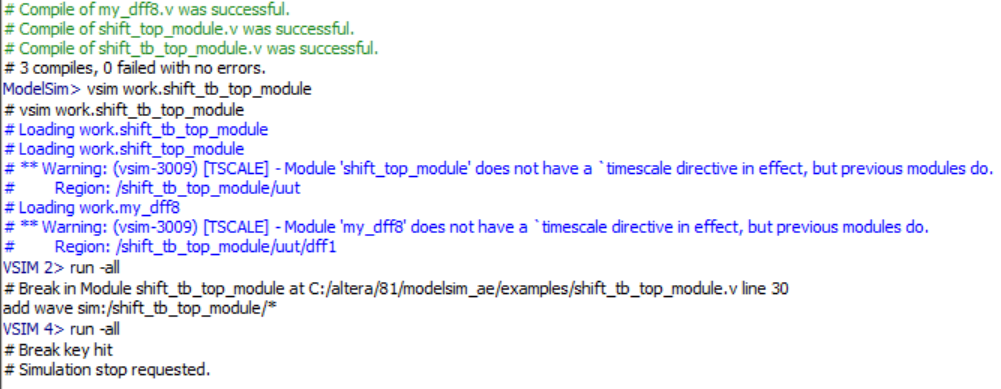


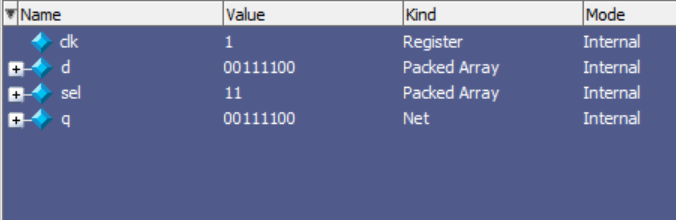
TESTBENCH CODE:

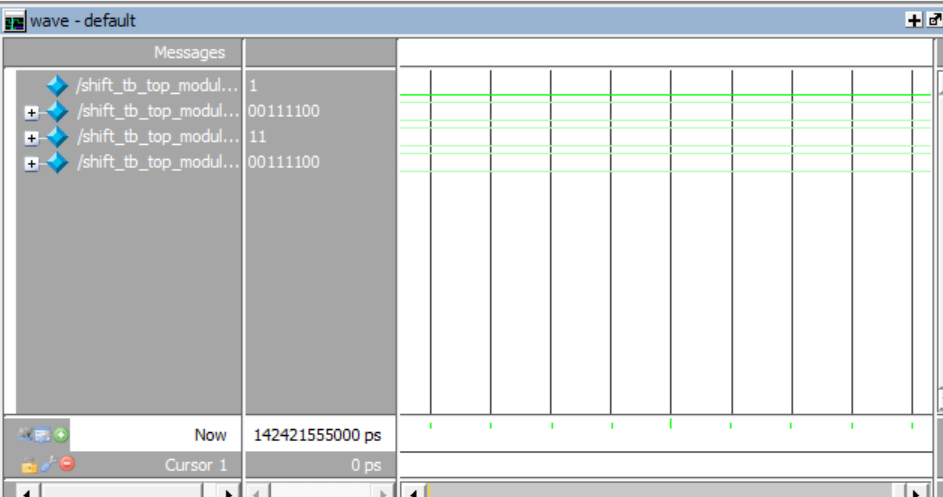




RESULTS:







NAME:SAI TEJO VAISHNAVI MIDATHANA REGNO:126004230