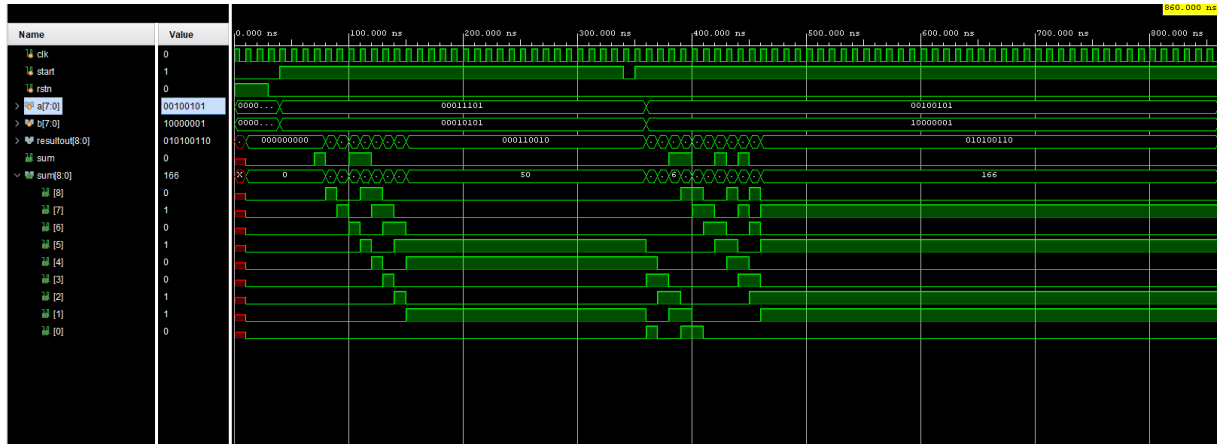


Muhammed Erkmen

Assignment – 3 Report

This system adds 2-8bit number with bit shifting method. It shifts last bits of the inputs and adds them with full adder + d latch topology. When start signal goes to 1-0-1 the circuit loads the new inputs and calculates the new sum. Testbench result is:



Circuit schematic is given below:

