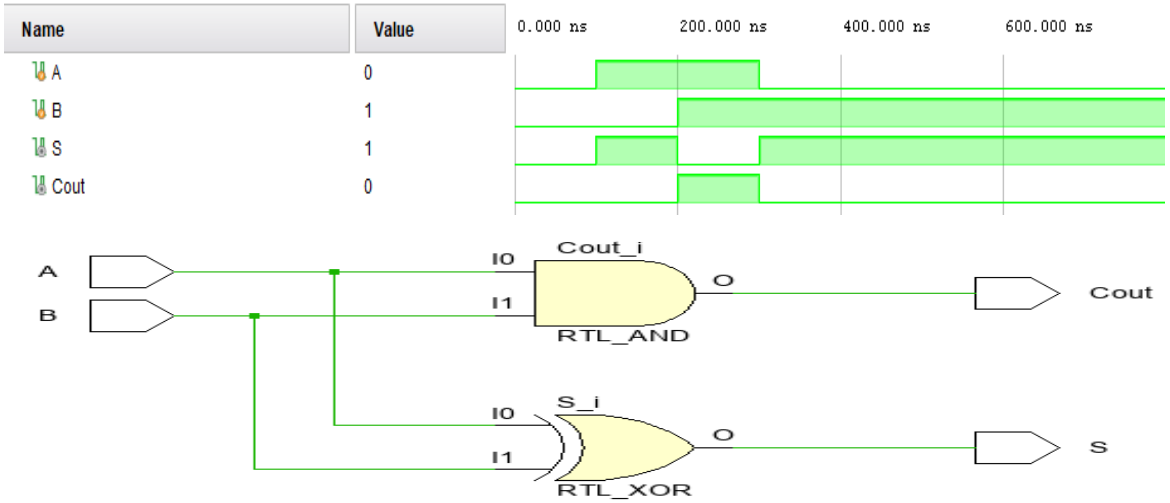
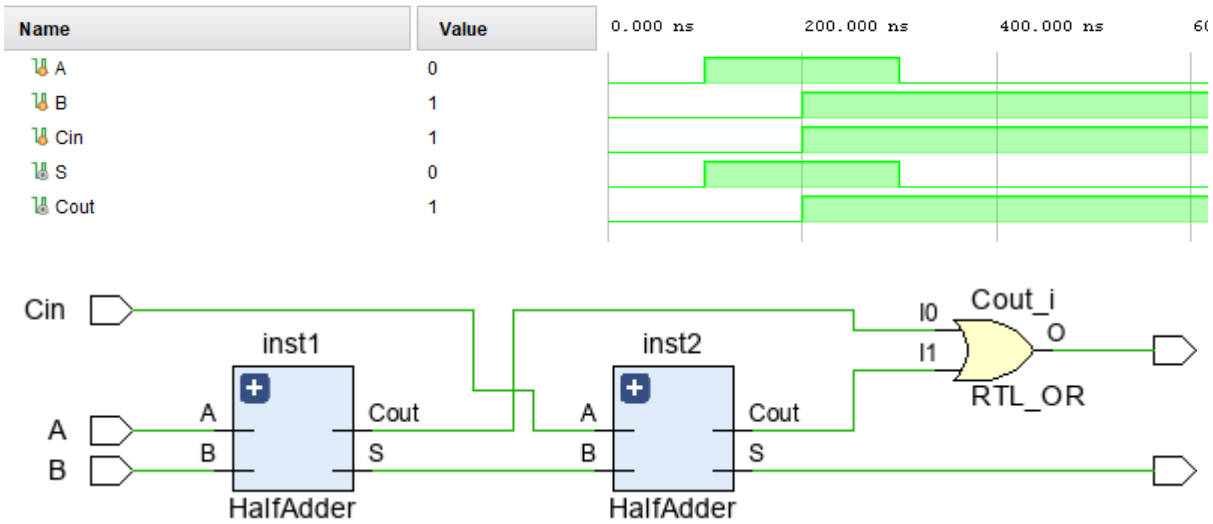
Simulation and RTL synthesis of designed modules

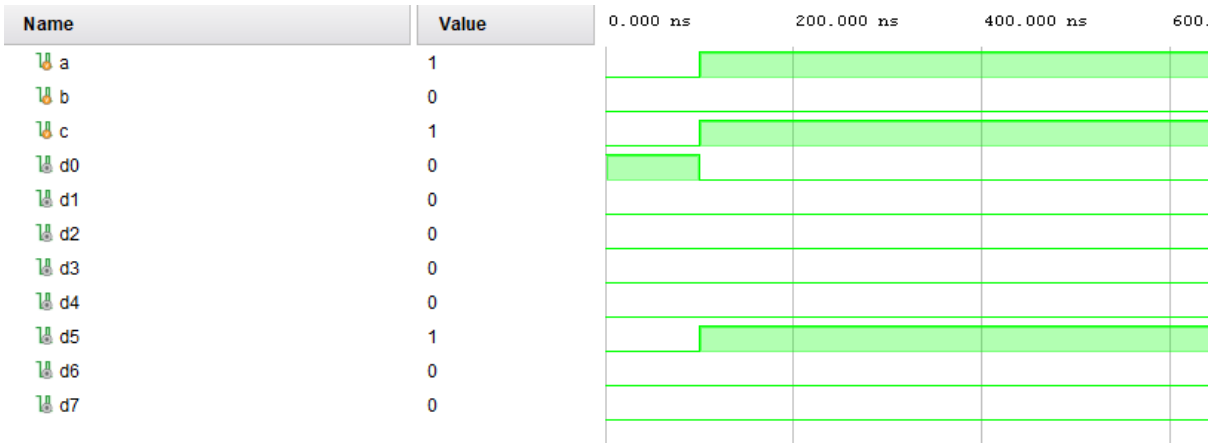
Half Adder

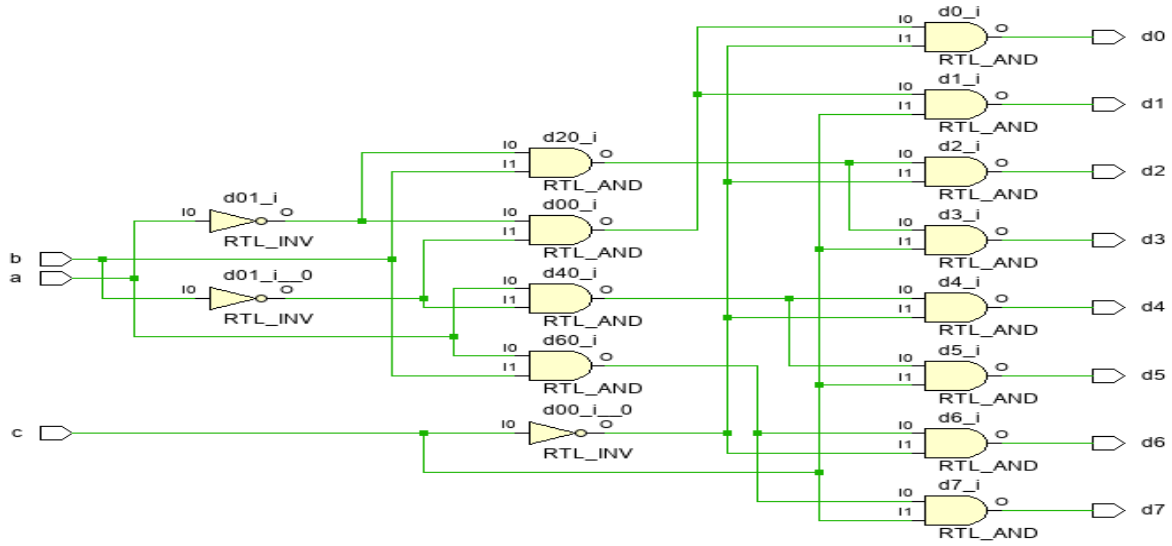


Full Adder

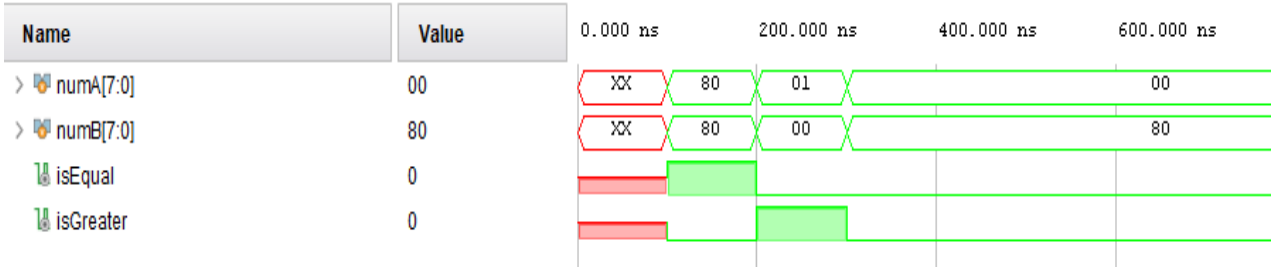


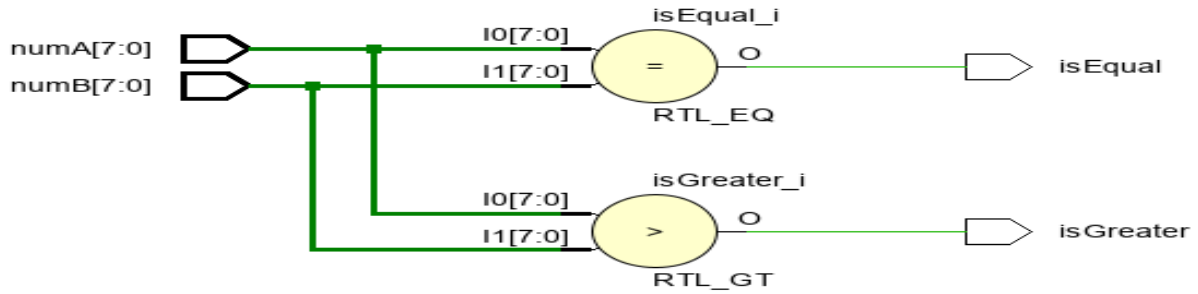
Decoder 3x8



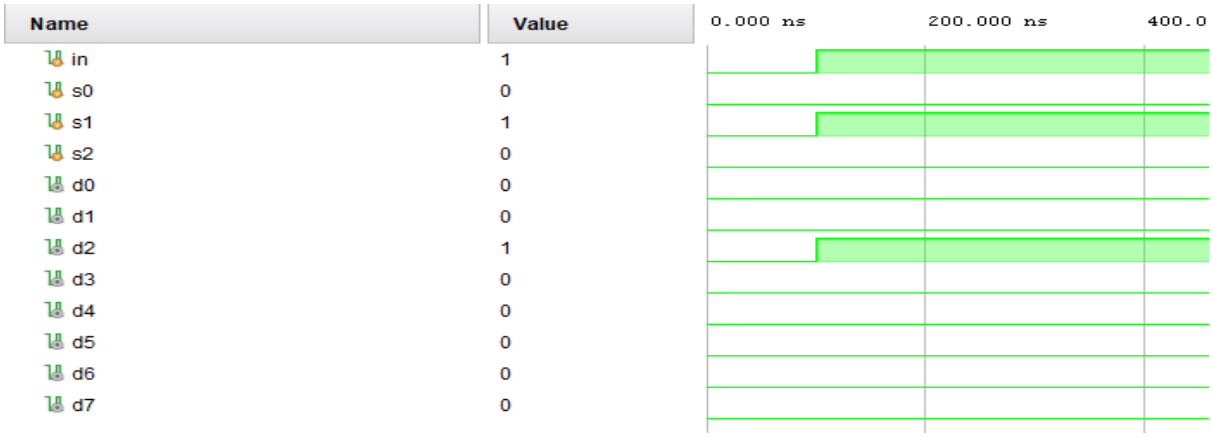


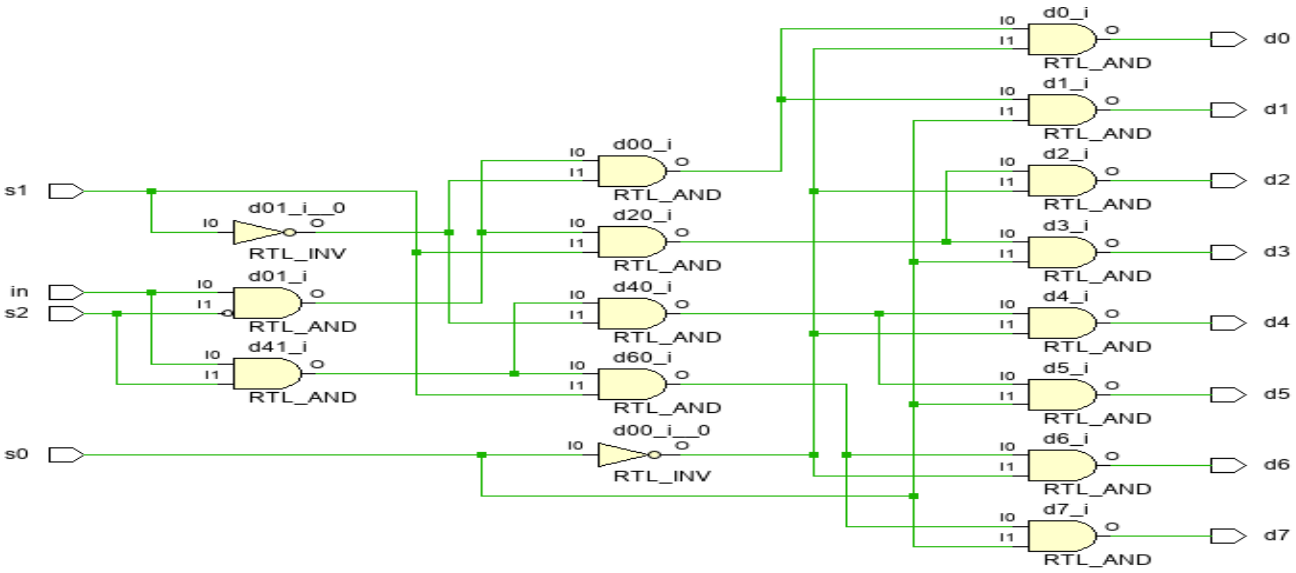
Magnitude Comparator



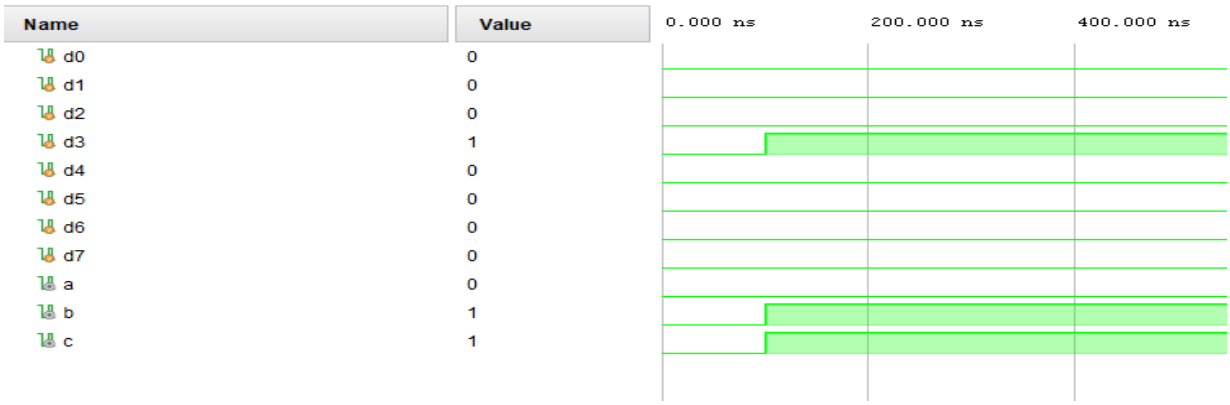


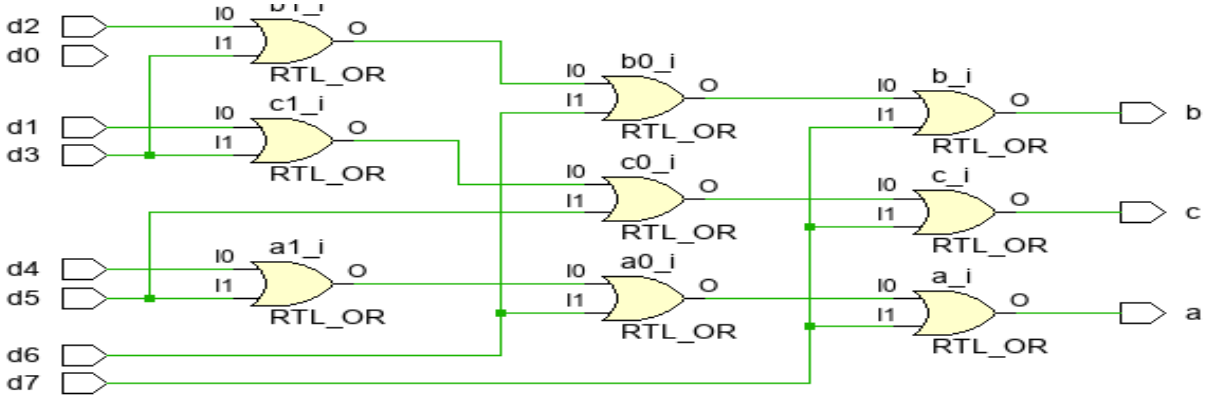
Demux 8x1



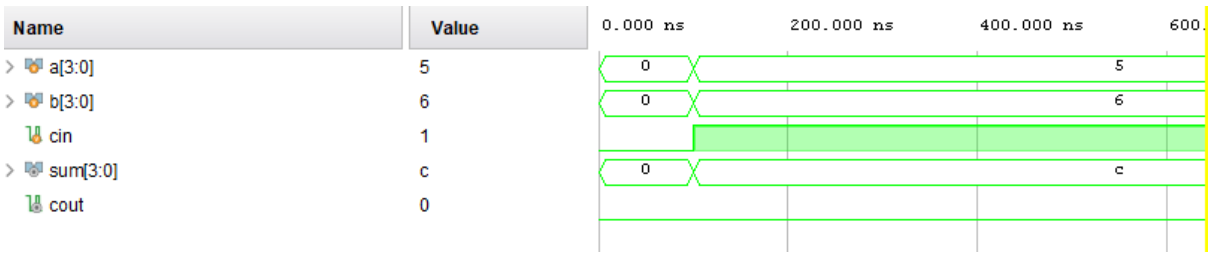


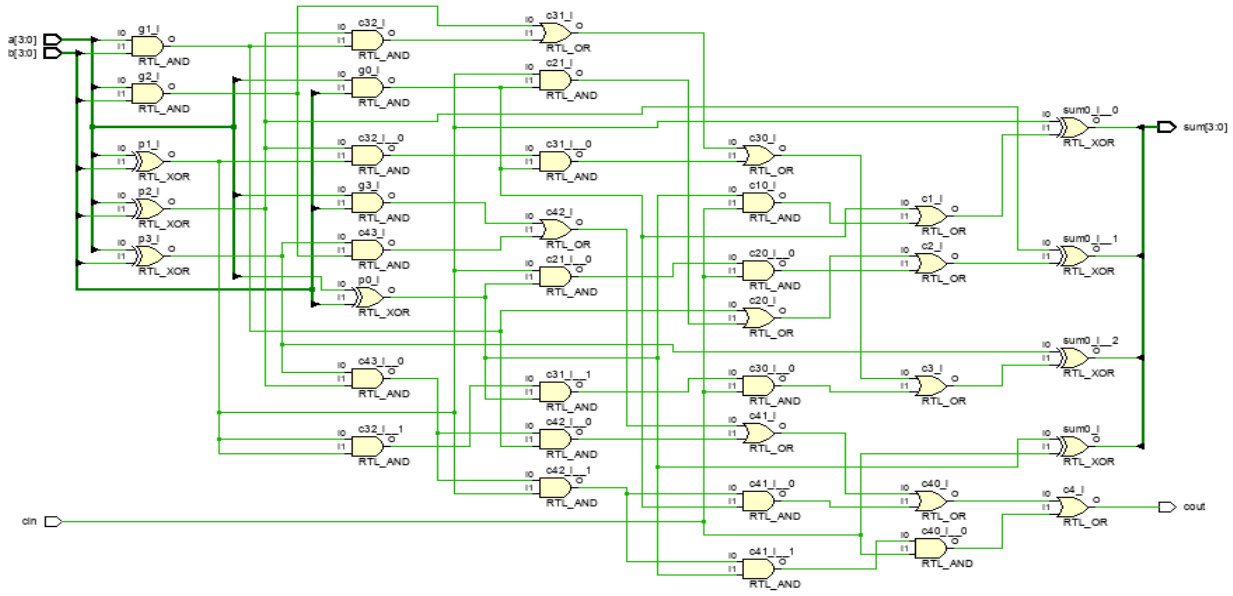
Encoder 8x3



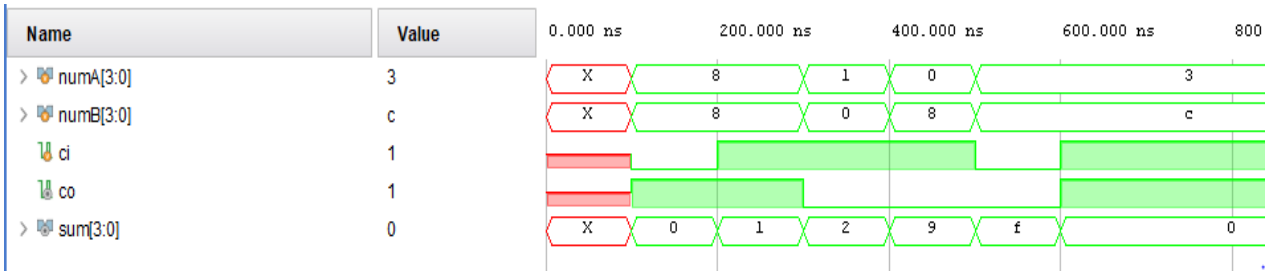


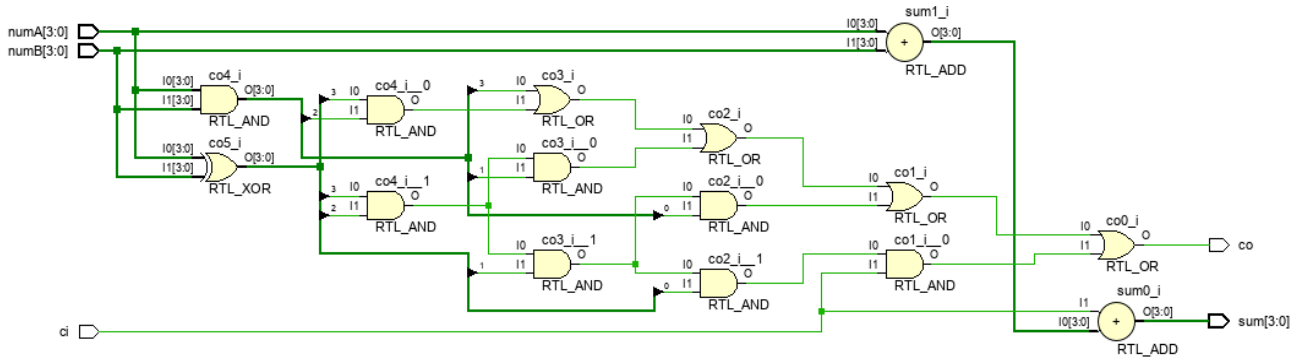
Carry Look Ahead Adder



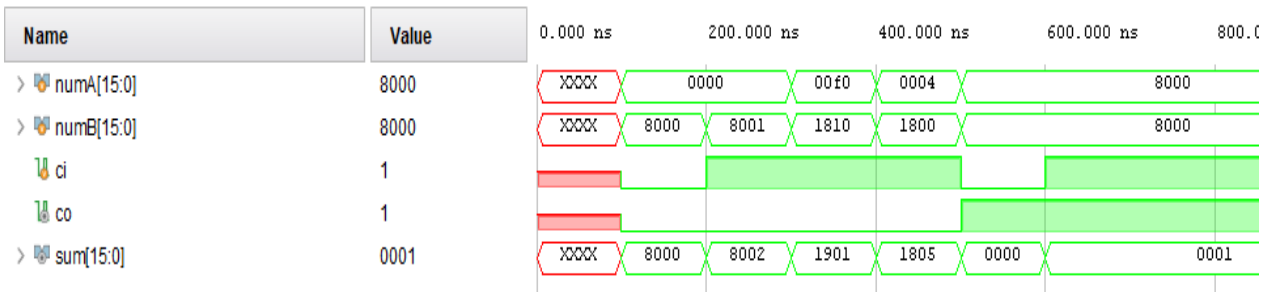


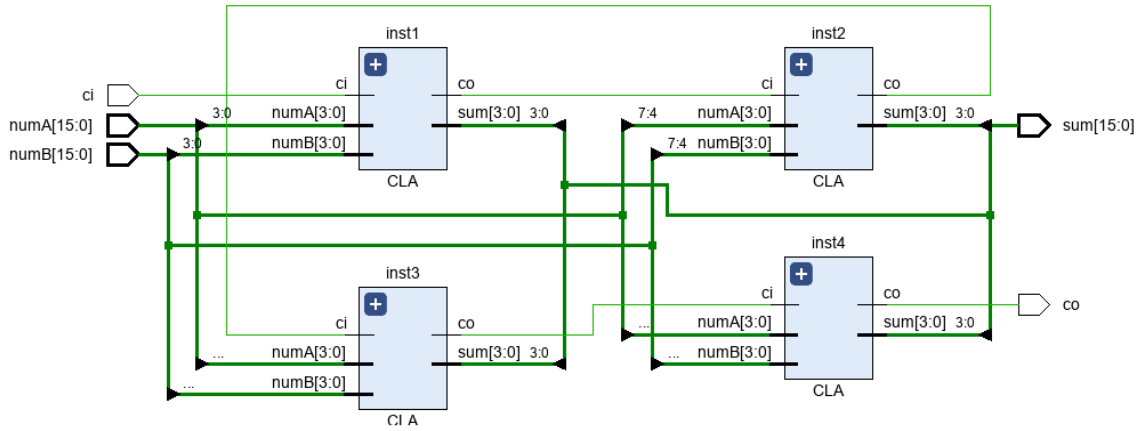
4-bit CLA



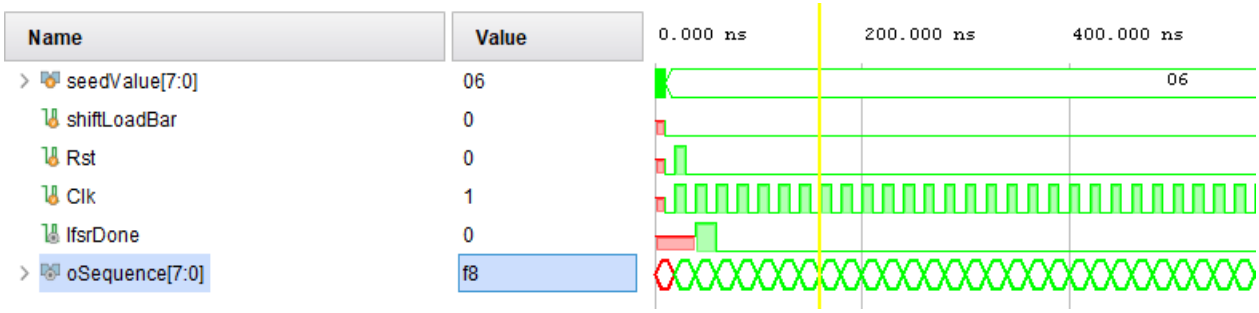


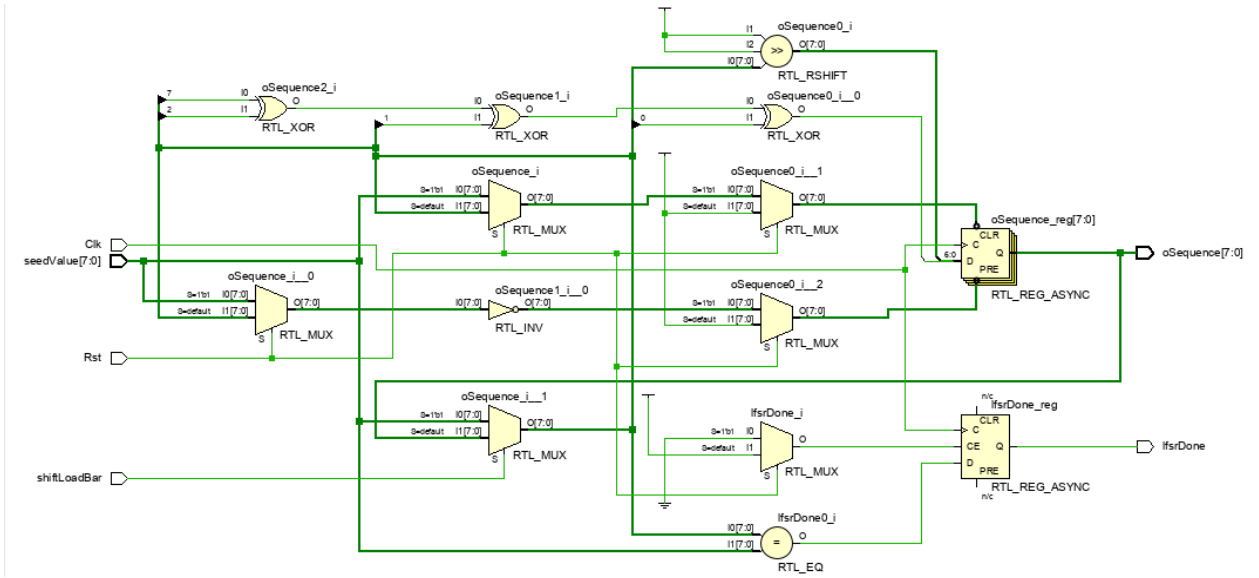
16-bit CLA



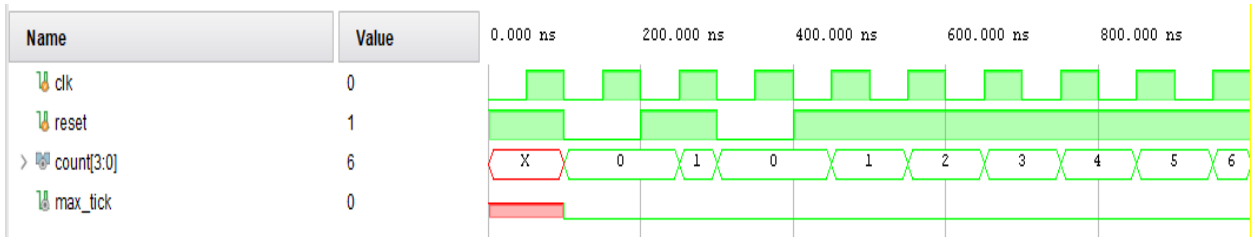


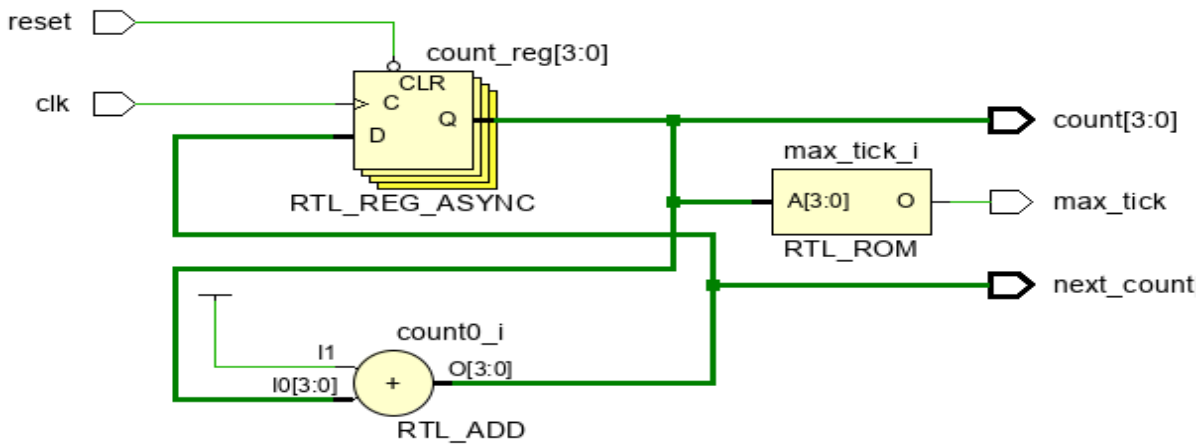
Linear feedback shift register



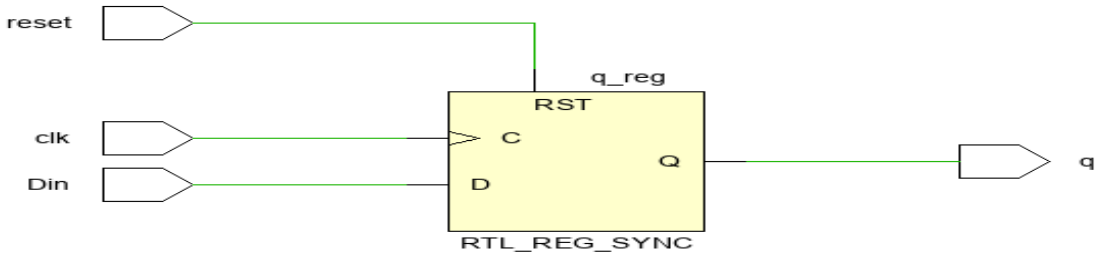


Counter





D Flipflop



T Flipflop