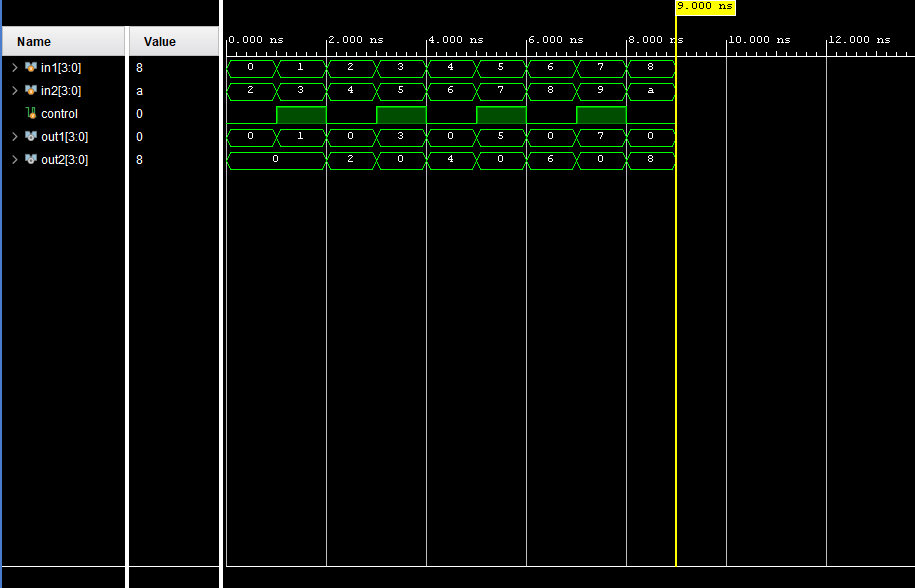
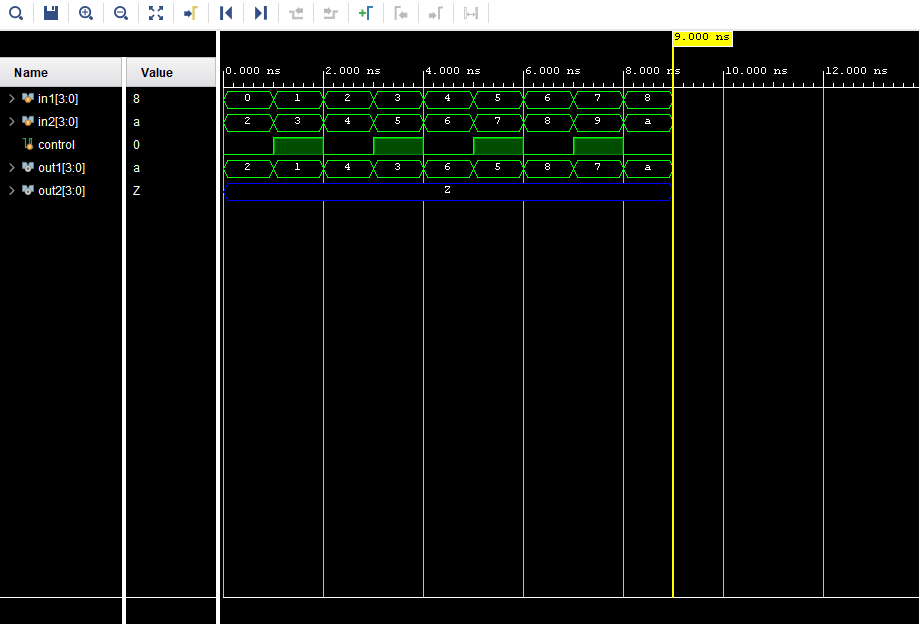
* Dmux\_1x2\_4bit DMux1(in1, out1, out2, control);



* Mux\_2x1\_4bit Mux1(in1, in2, control, out1);



* Combine MUX&DMUX to Crossbar\_2x2\_4bit

