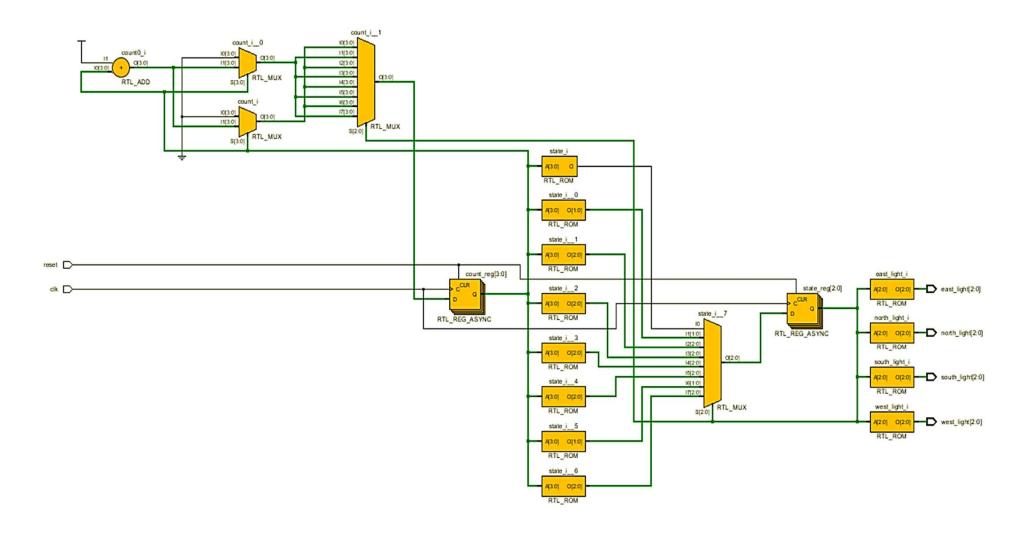
RTL SCHEMATIC



SIMULATION

• In Reset Condition

									1
Name	Value	 1,060 ns	1,065 ns	1,070 ns	1,075 ns	1,080 ns	1,085 ns	1,090 ns	1,095 ns
> W north_light[2:0	1				1				
> 👹 west_light[2:0]	4				4				
> 👹 south_lht[2:0	4				4				
> 👹 east_light[2:0]	4				4				
₩ clk	0								
🕌 reset	1								
> 🐶 state[2:0]	0				0				
> W count[3:0]	0				0				
> 🐶 north[2:0]	0				0				
> 🐶 north_yw[2:0	1				1				
> 🐶 west[2:0]	2				2				
> 🐶 west_yw[2:0]	3				3				
> 🐶 east[2:0]	4				4				
> 😻 east_yw[2:0]	5				5				
> 🐶 south[2:0]	6				6				
> 🐶 south[2:0]	7				7				

• Simulation 2

