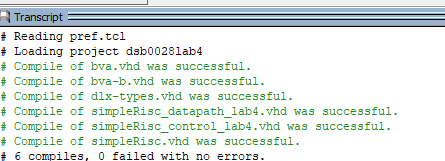
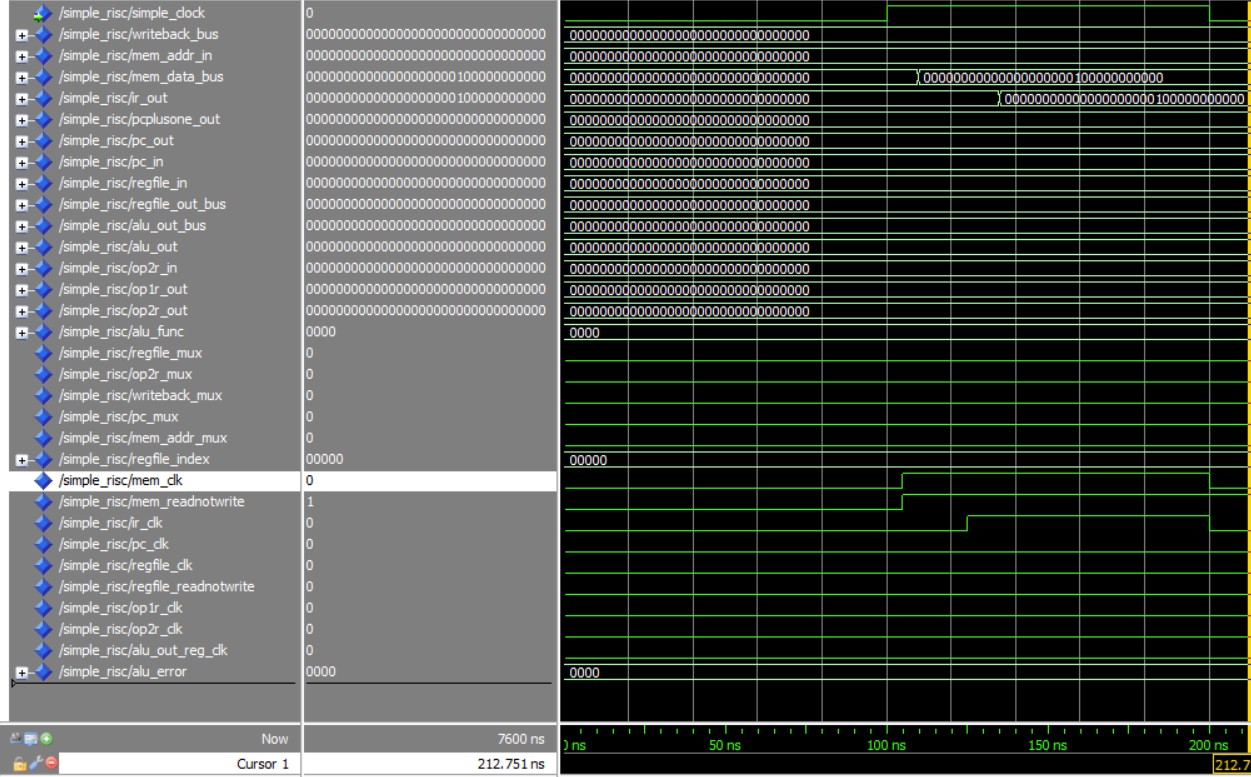
Transcript/Screenshots for lab4:

Transcript showing that lab compiled successfully:

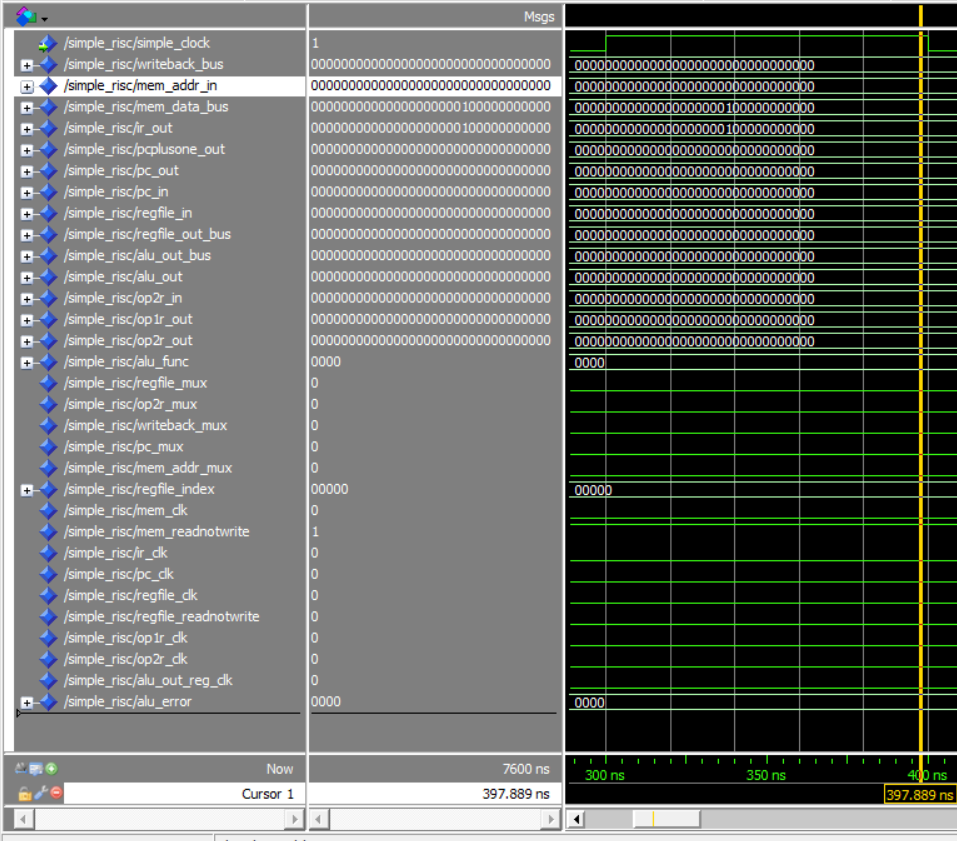


LD R1,R0(100):

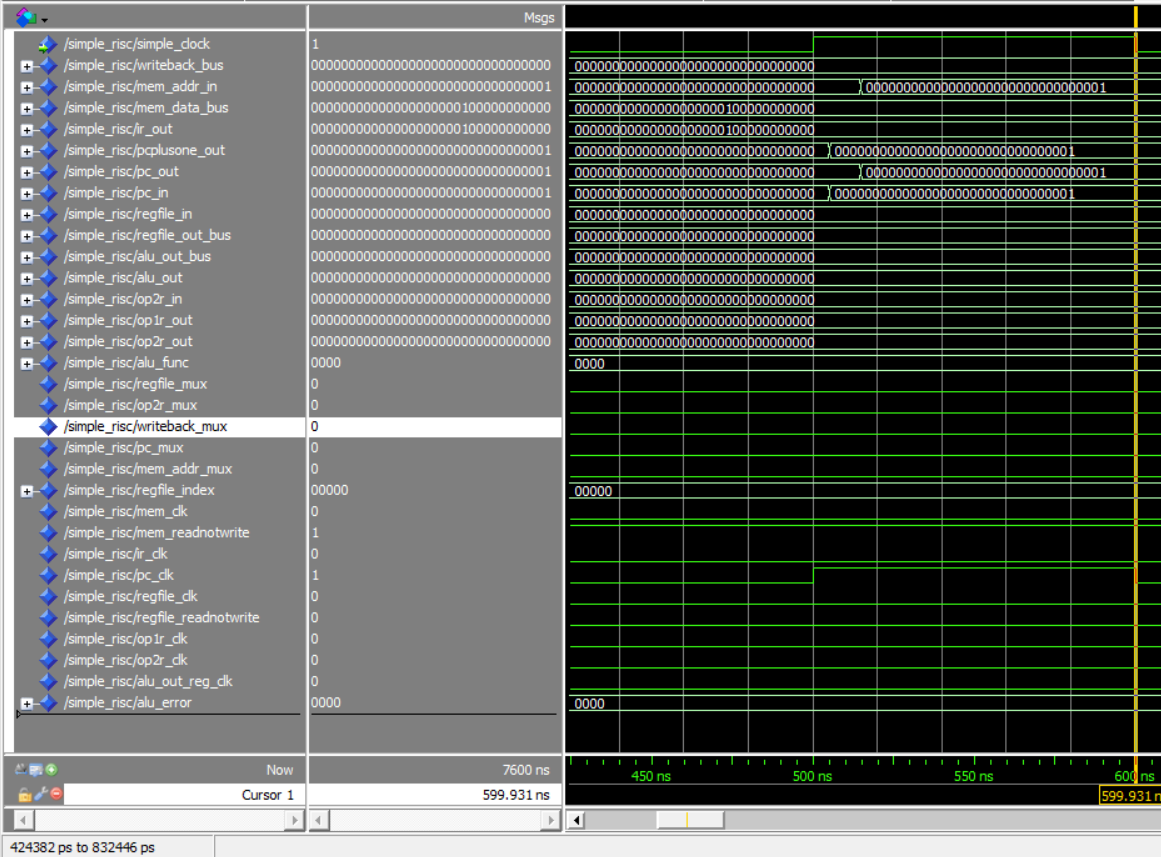
State 1:



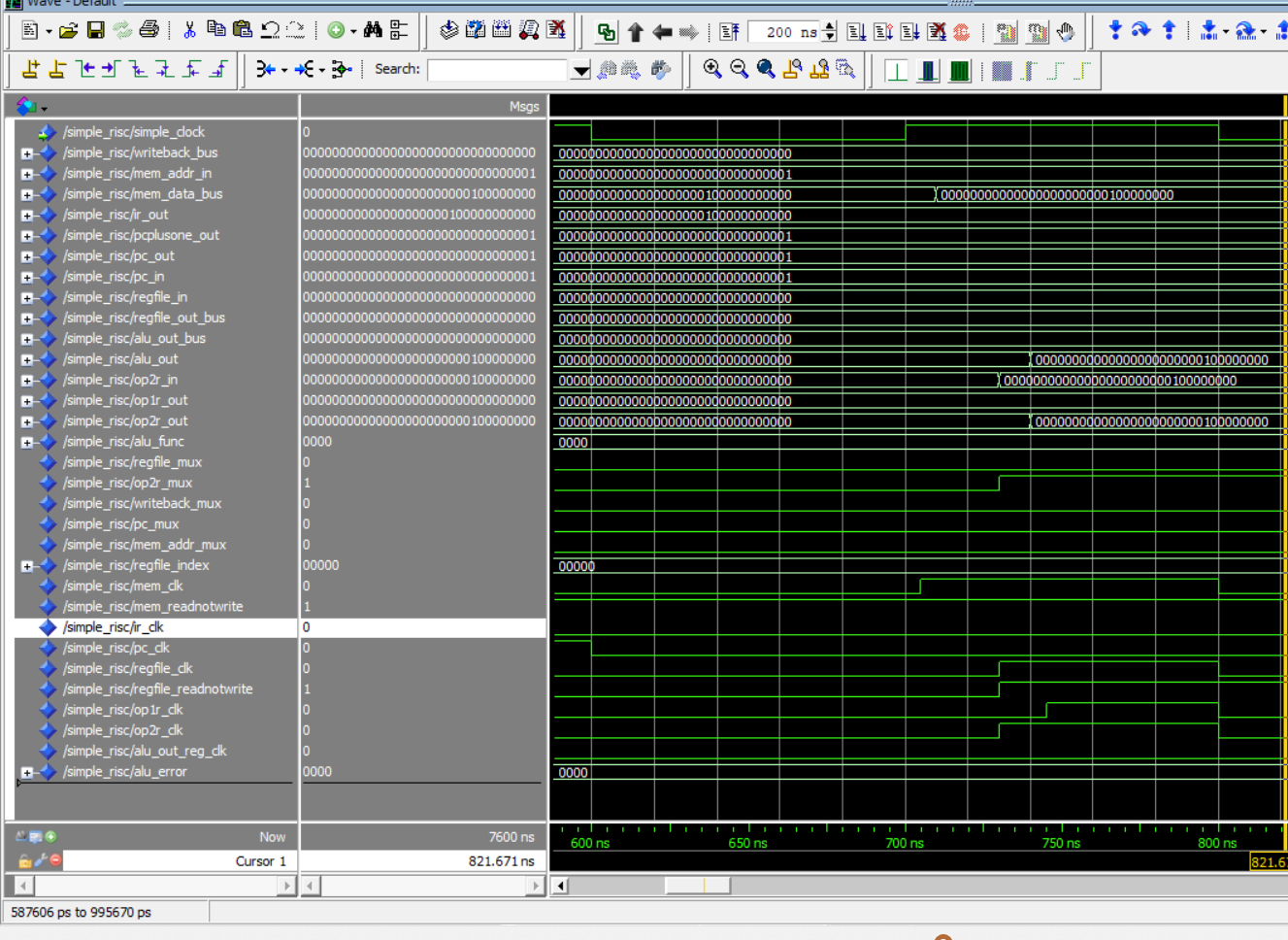
State 2:



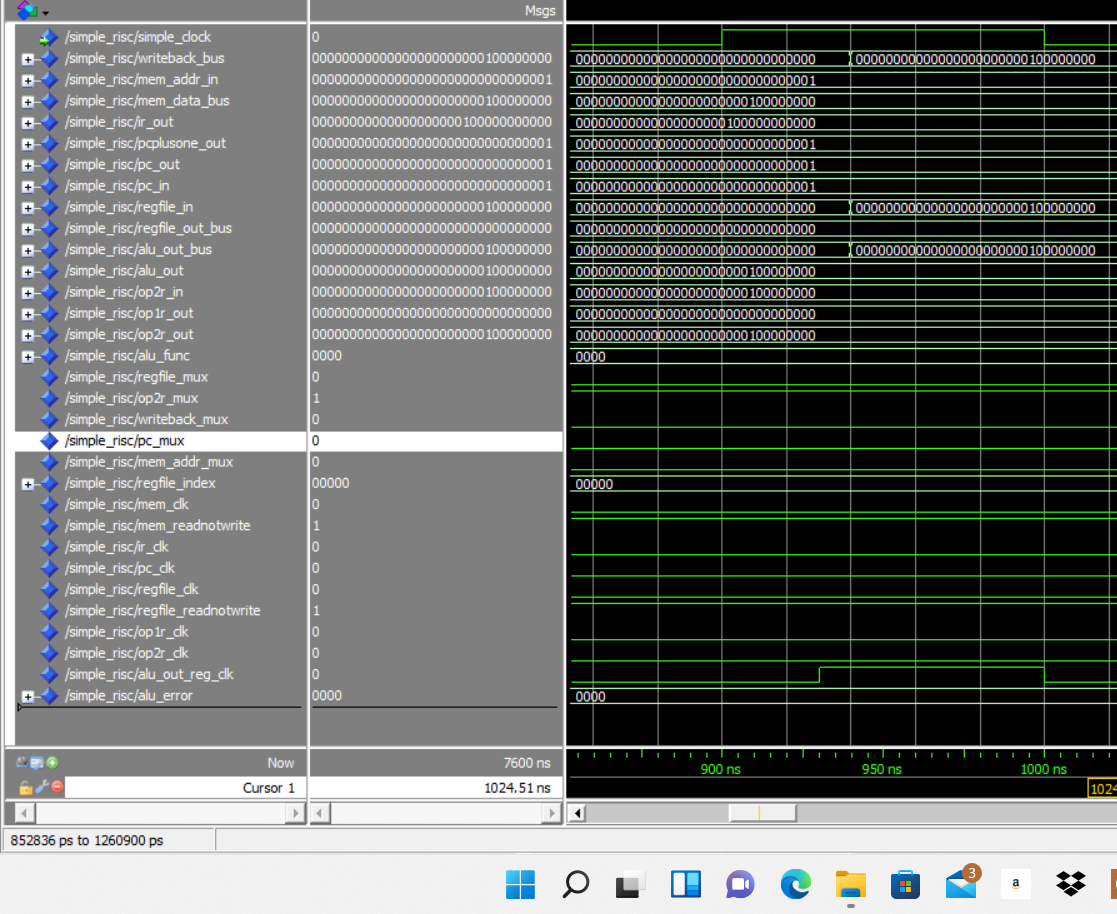
State 6:



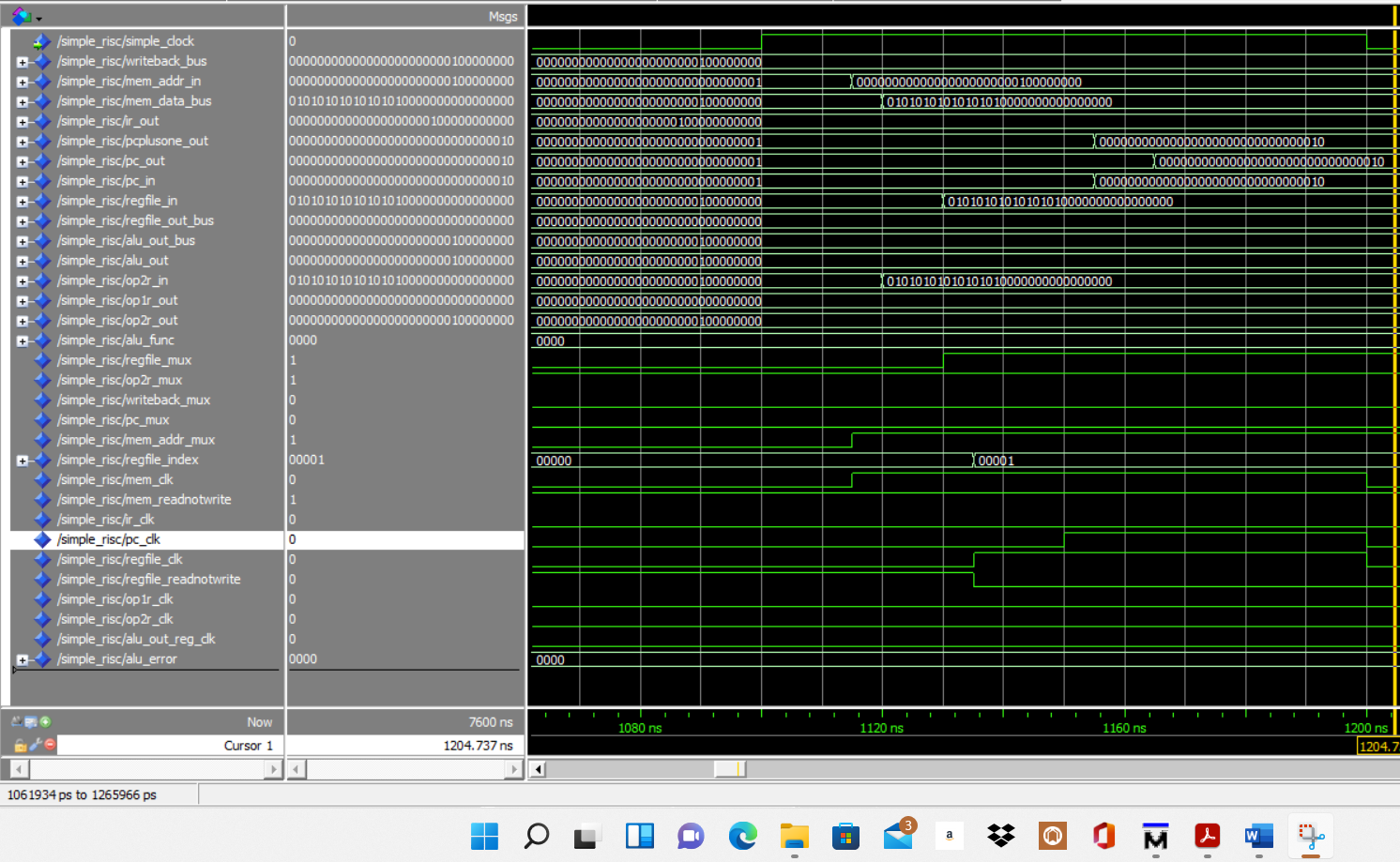
State 7:



State 8:

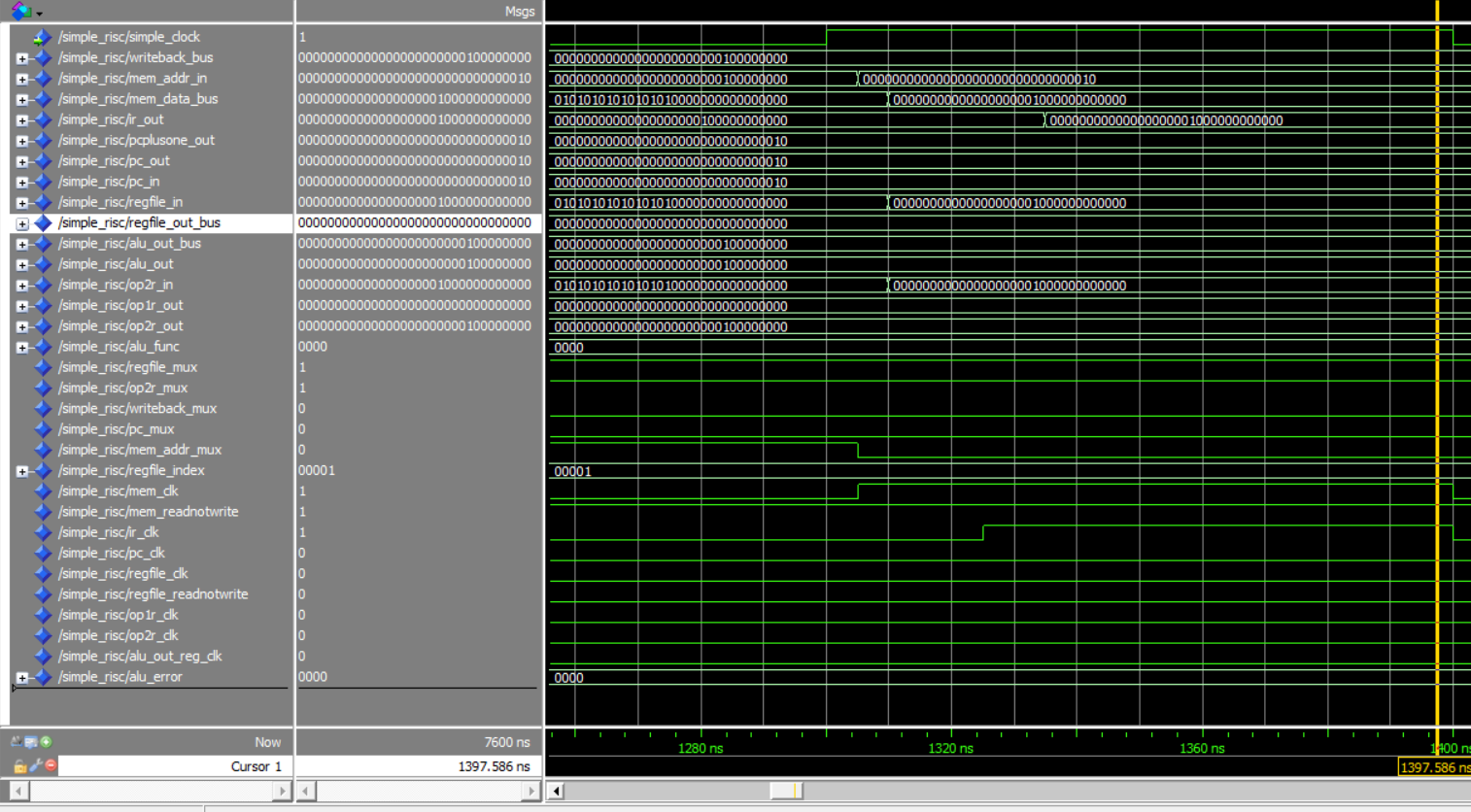


State 9:

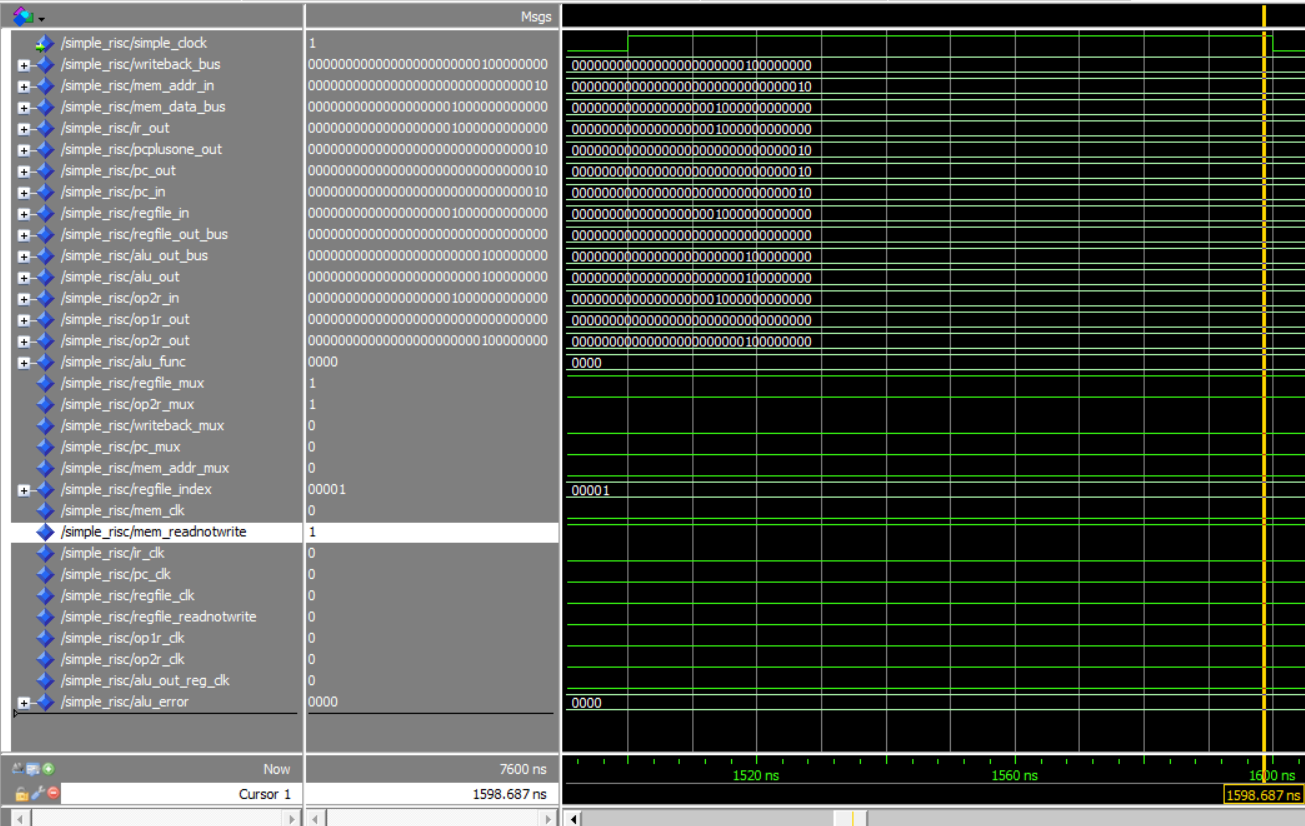


LD R2,R0(101)

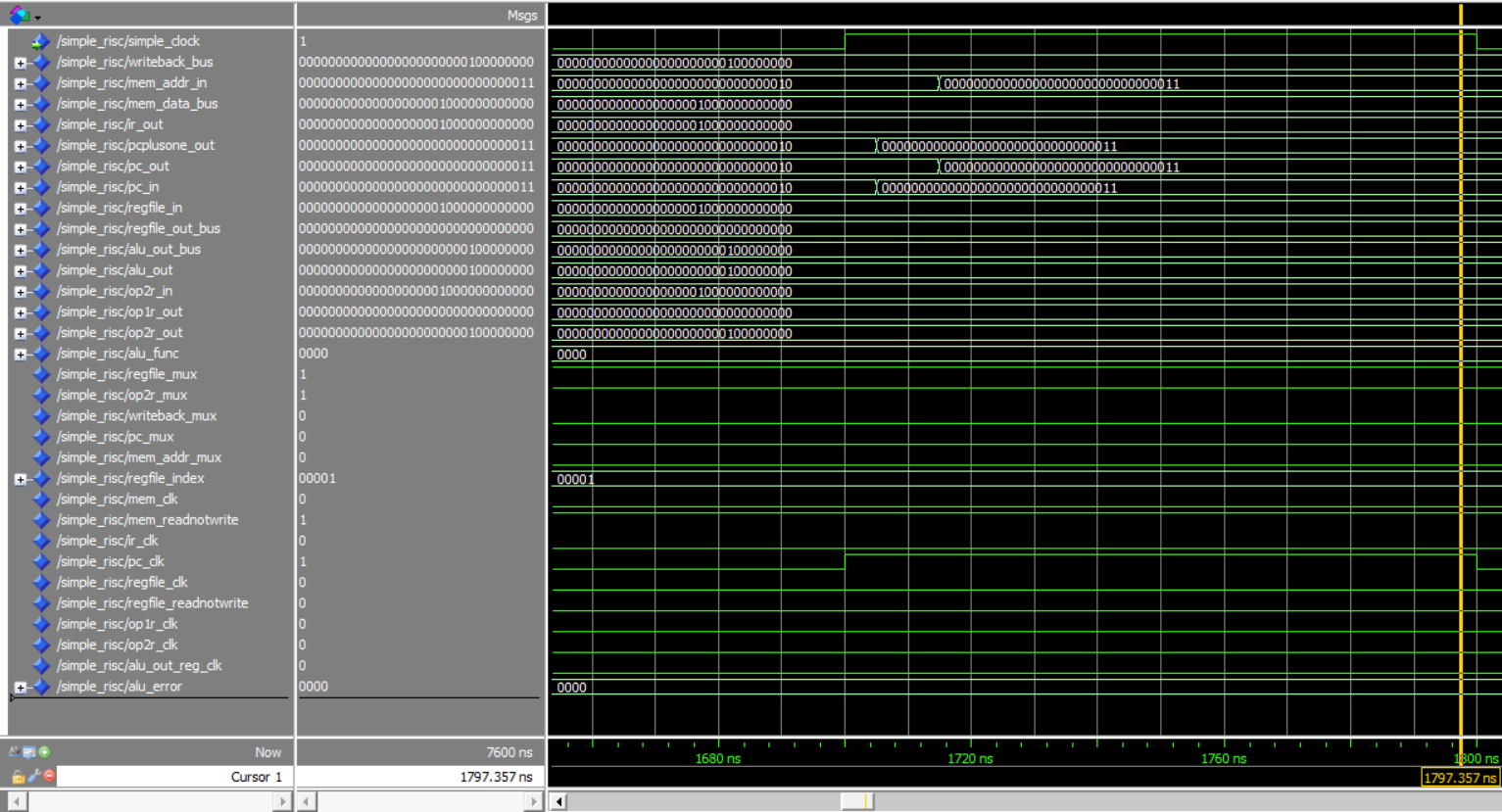
State 1:



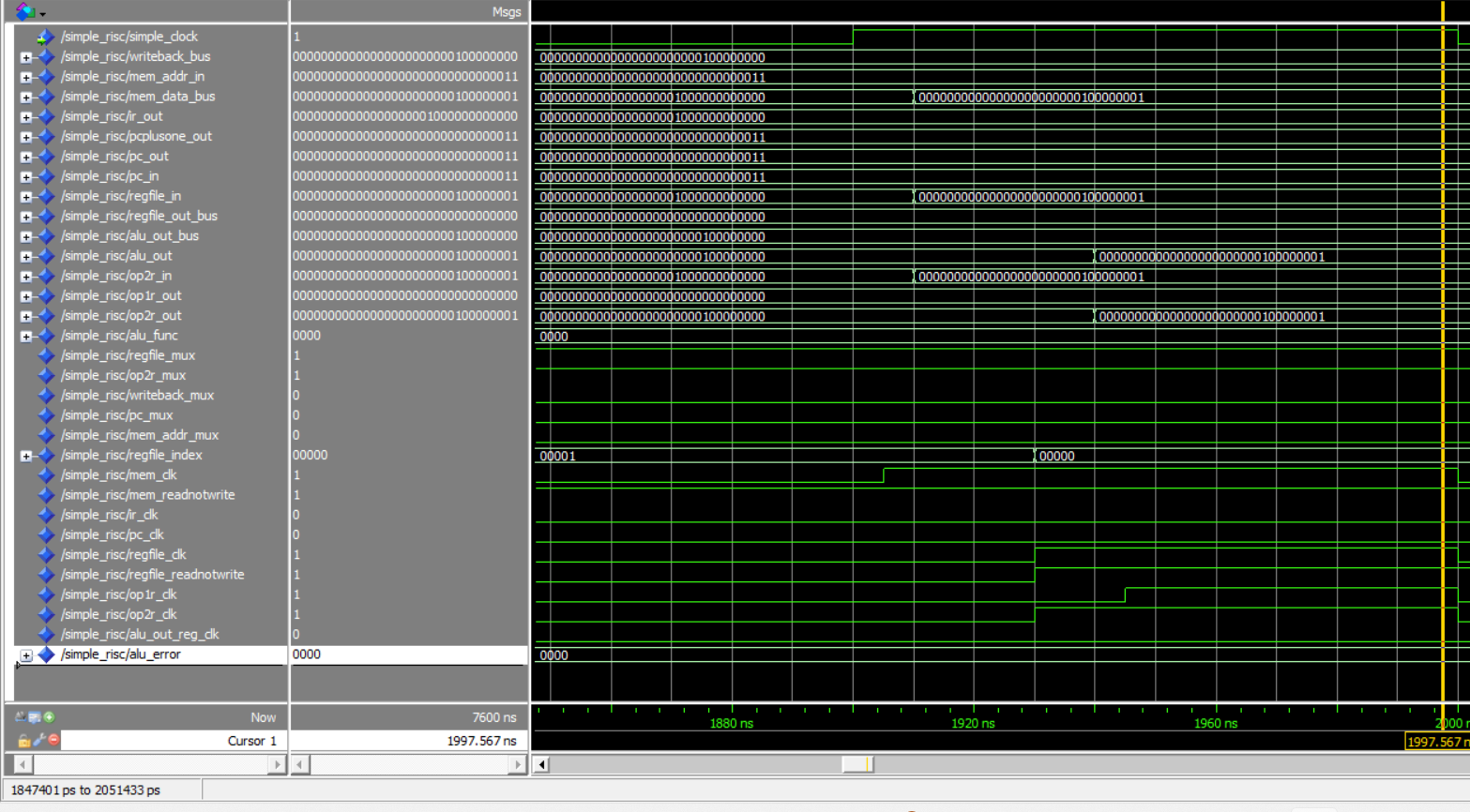
State 2:



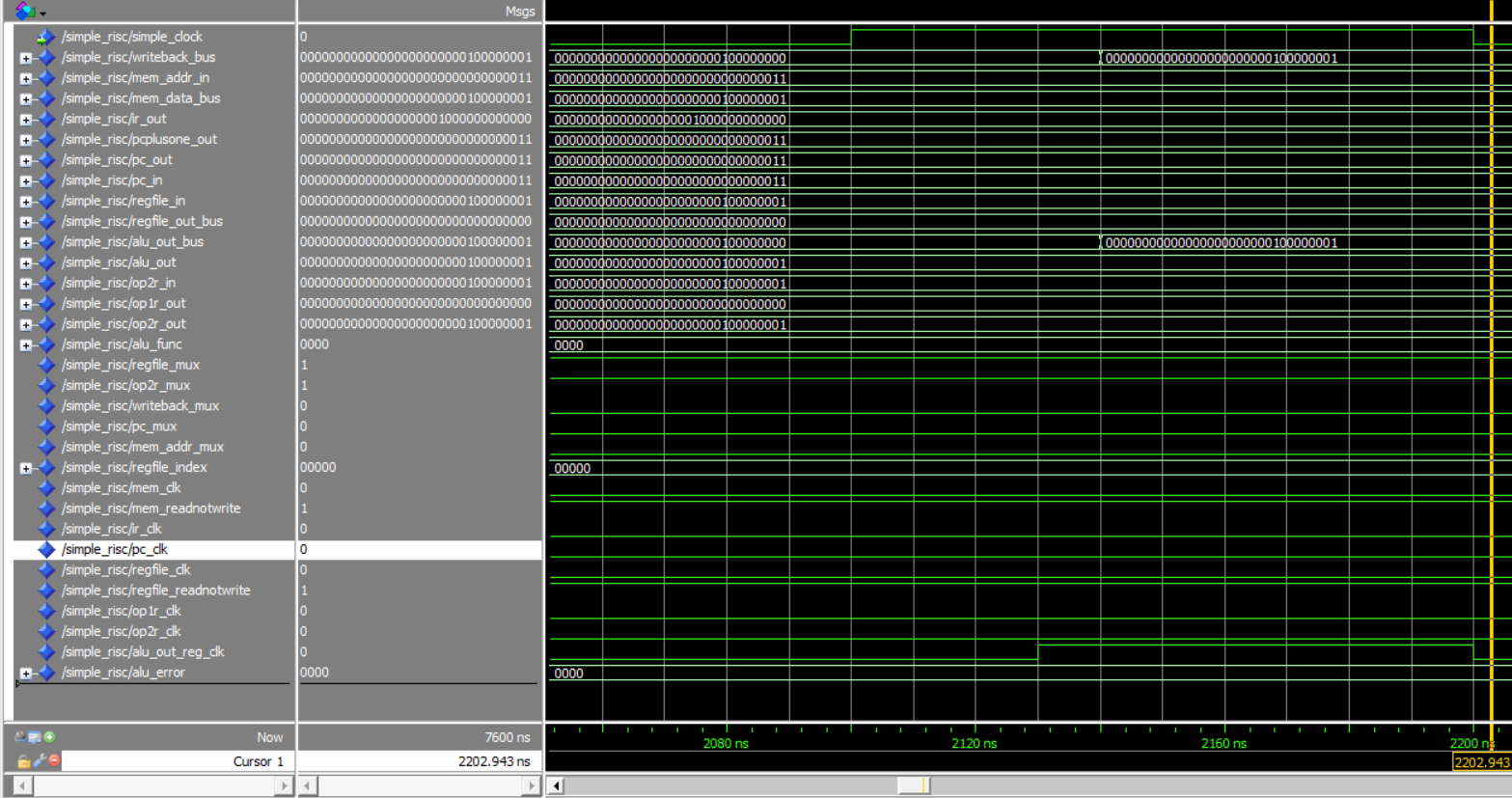
State 6:



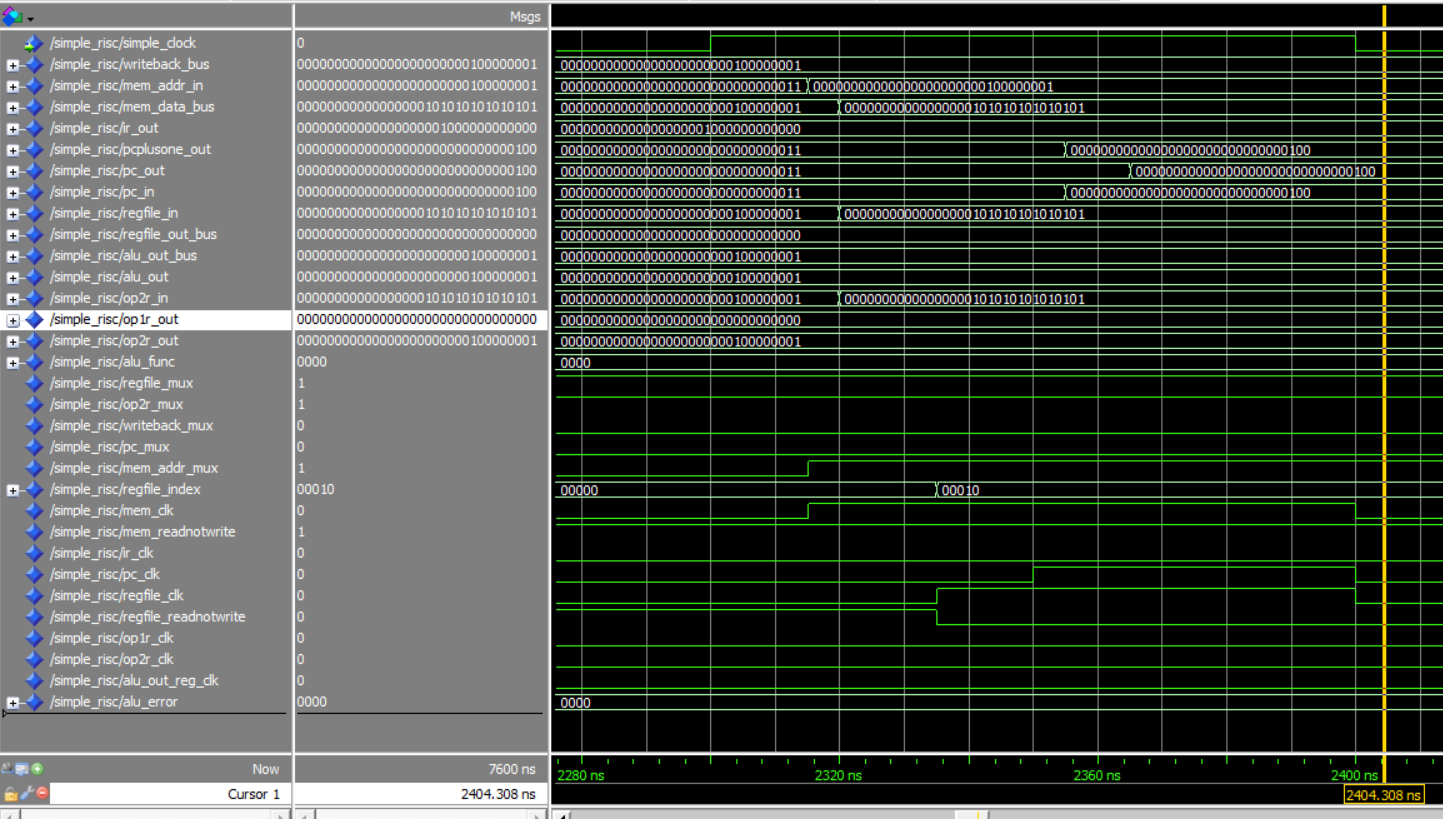
State 7:



State 8:

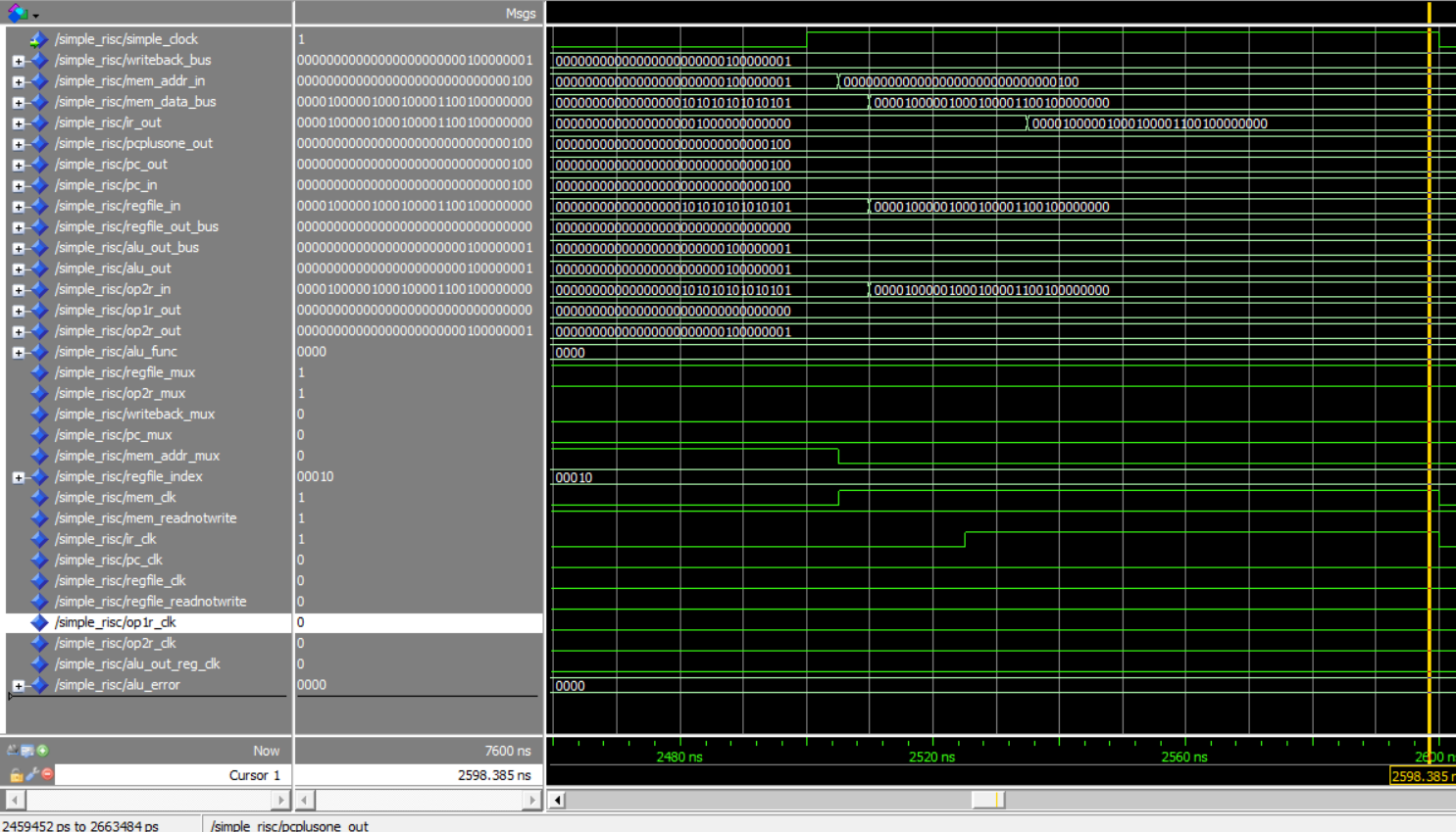


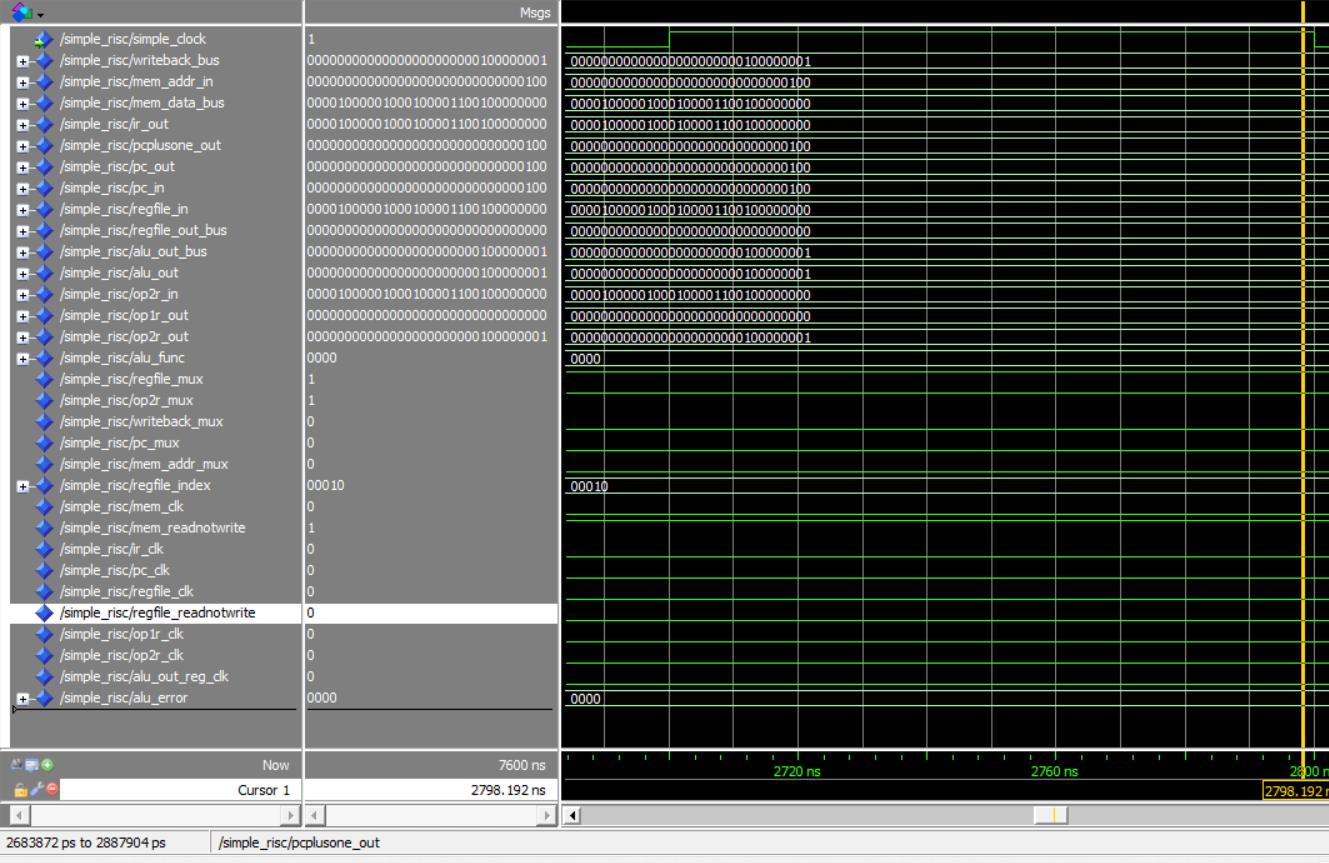
State 9:



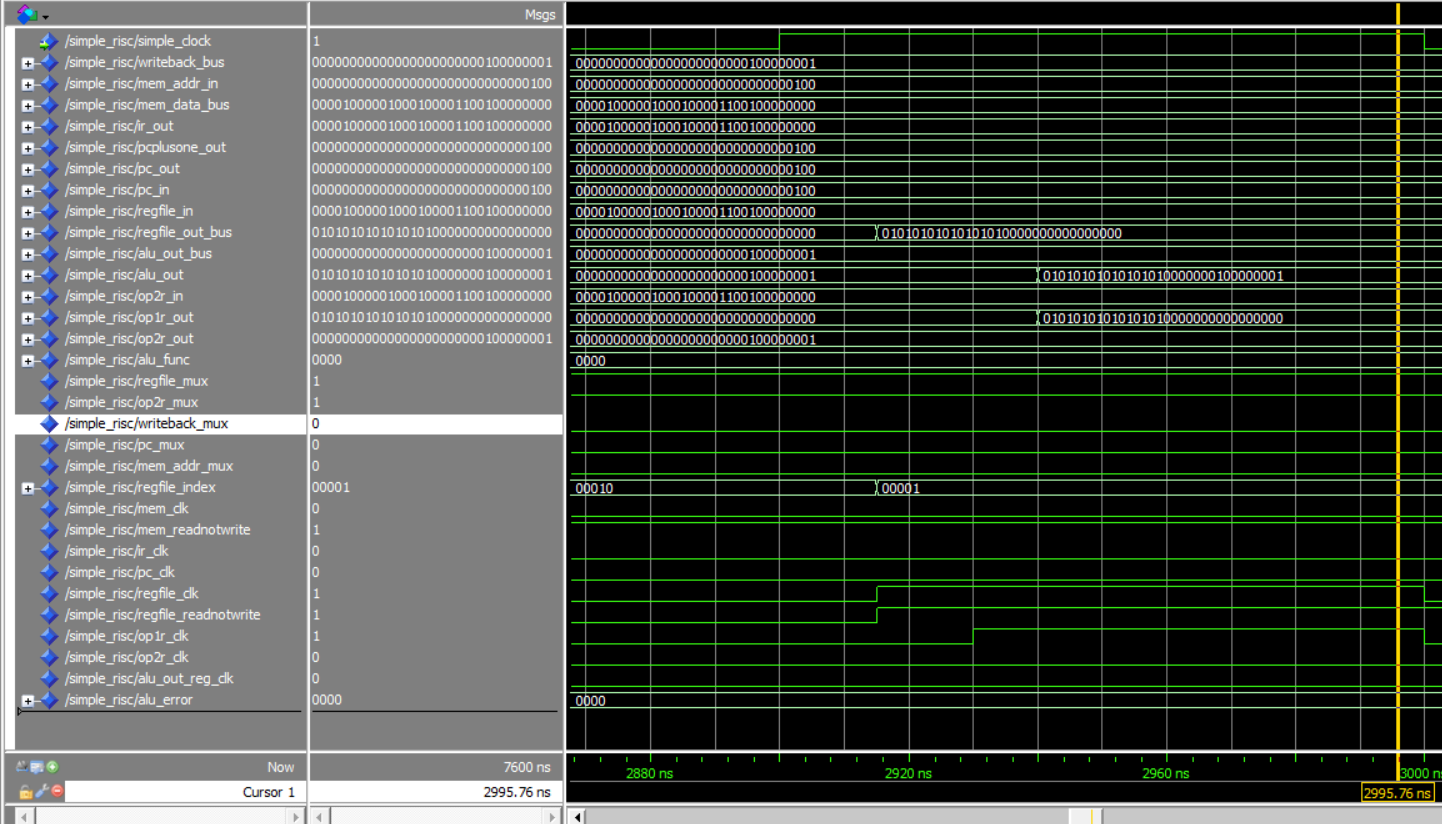
ADD R3,R1,R2

State 1:

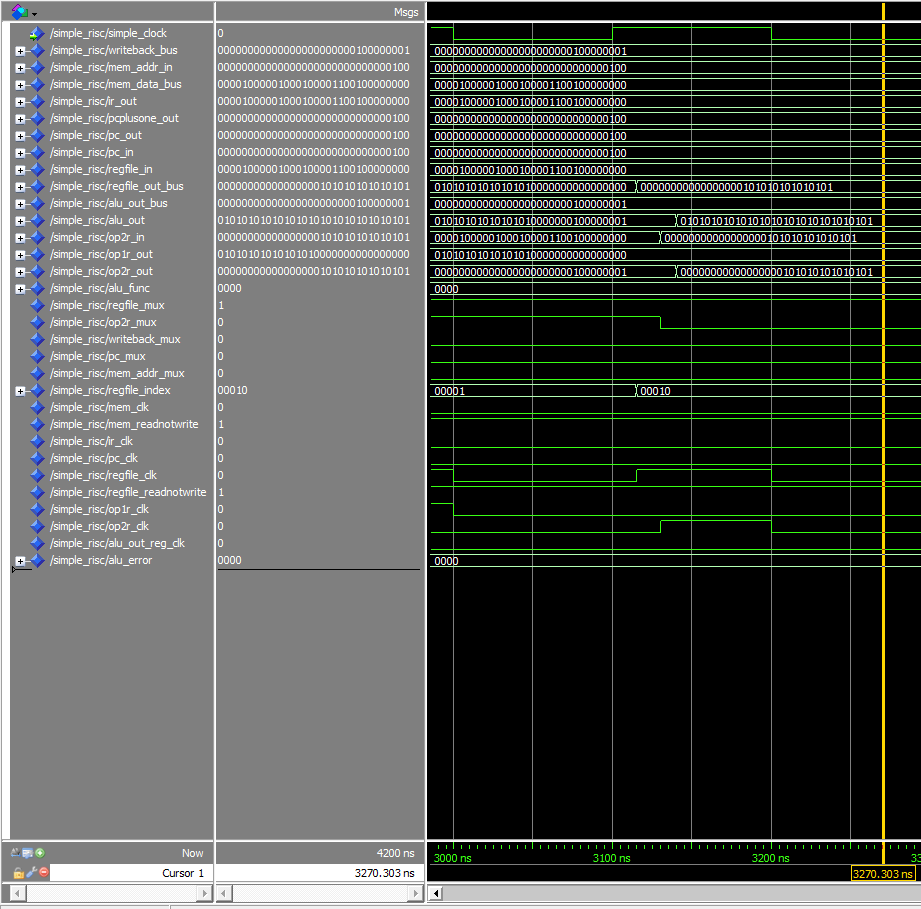


State 2:  


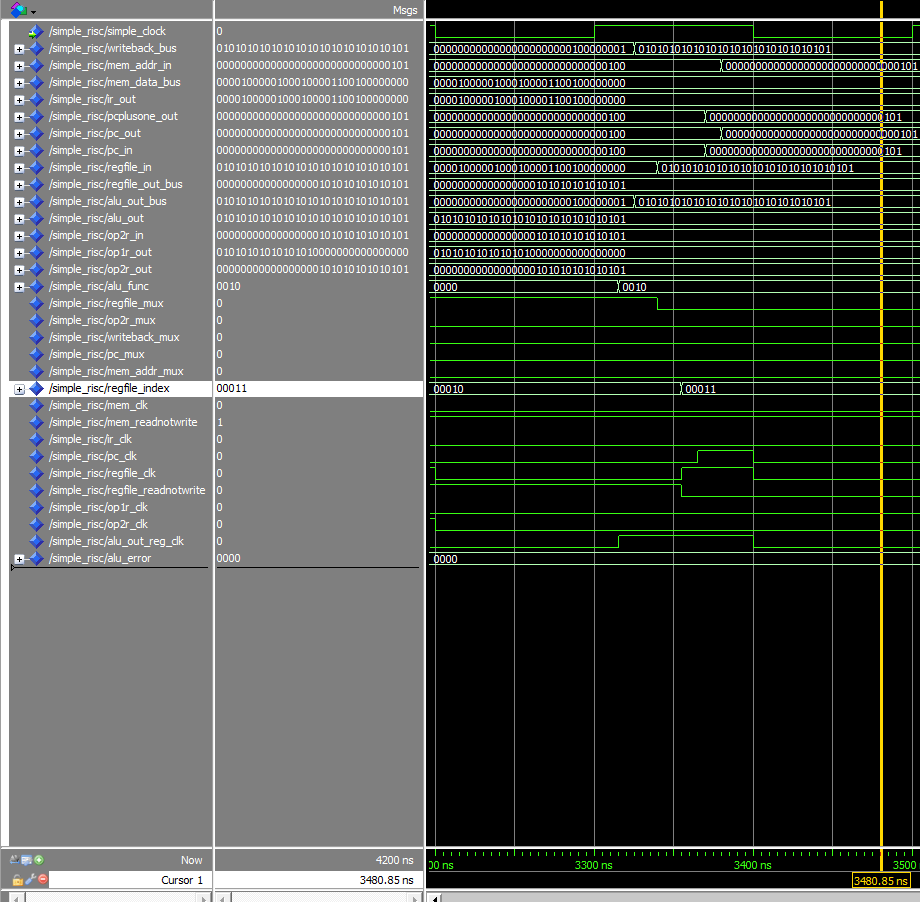
State 3:



State 4:

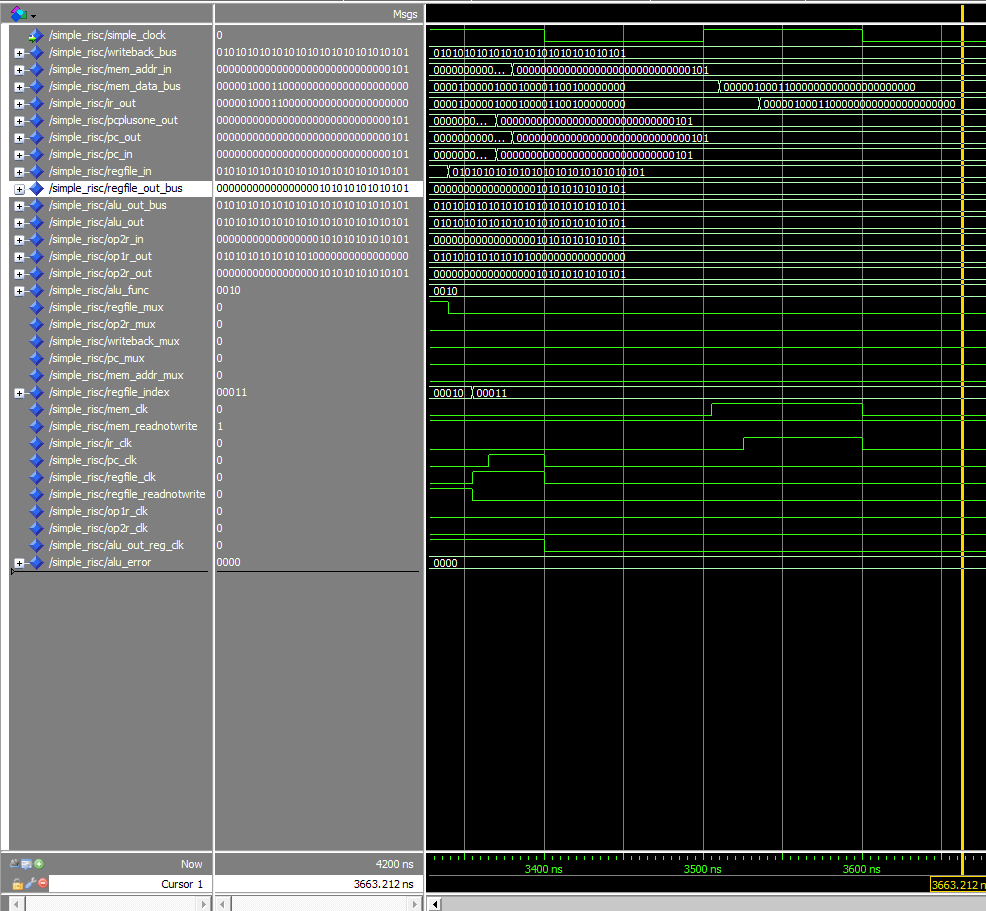


State 5:

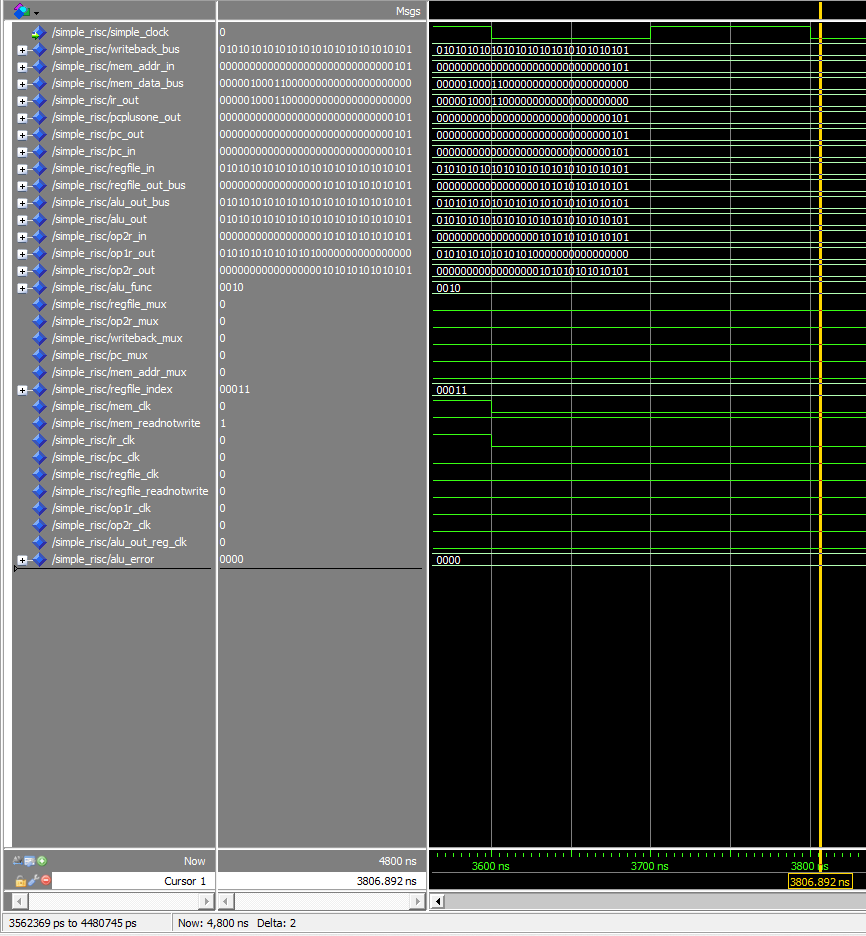


STO R3,R0(102)

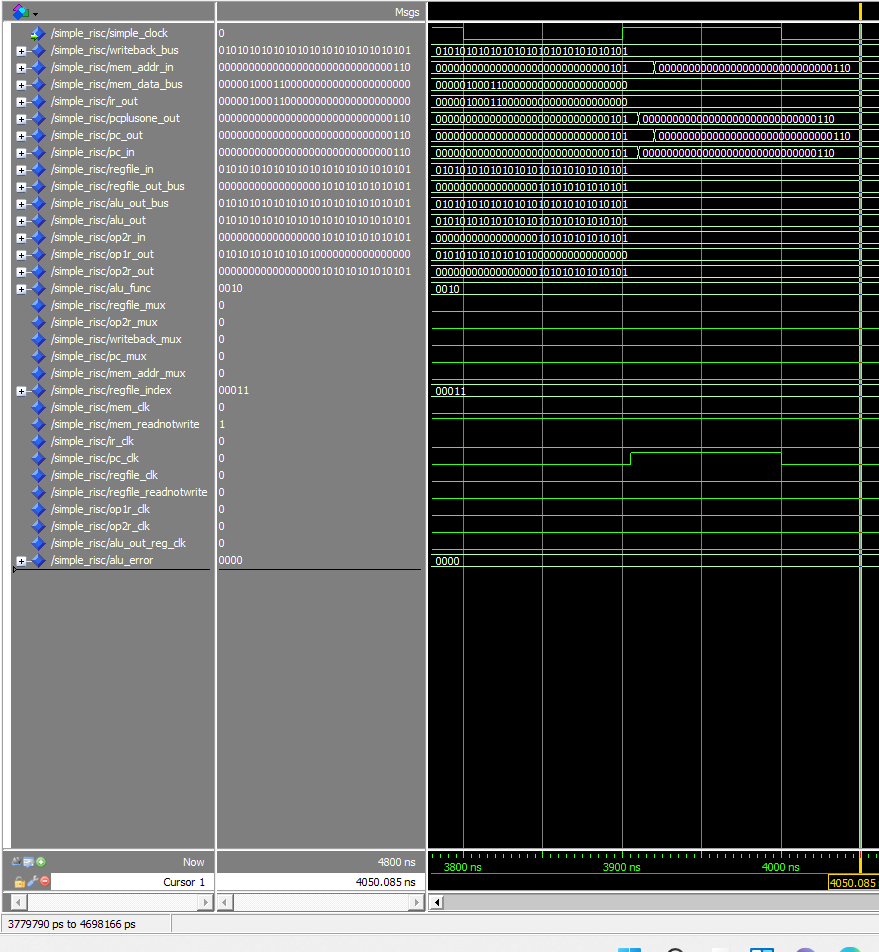
State 1:



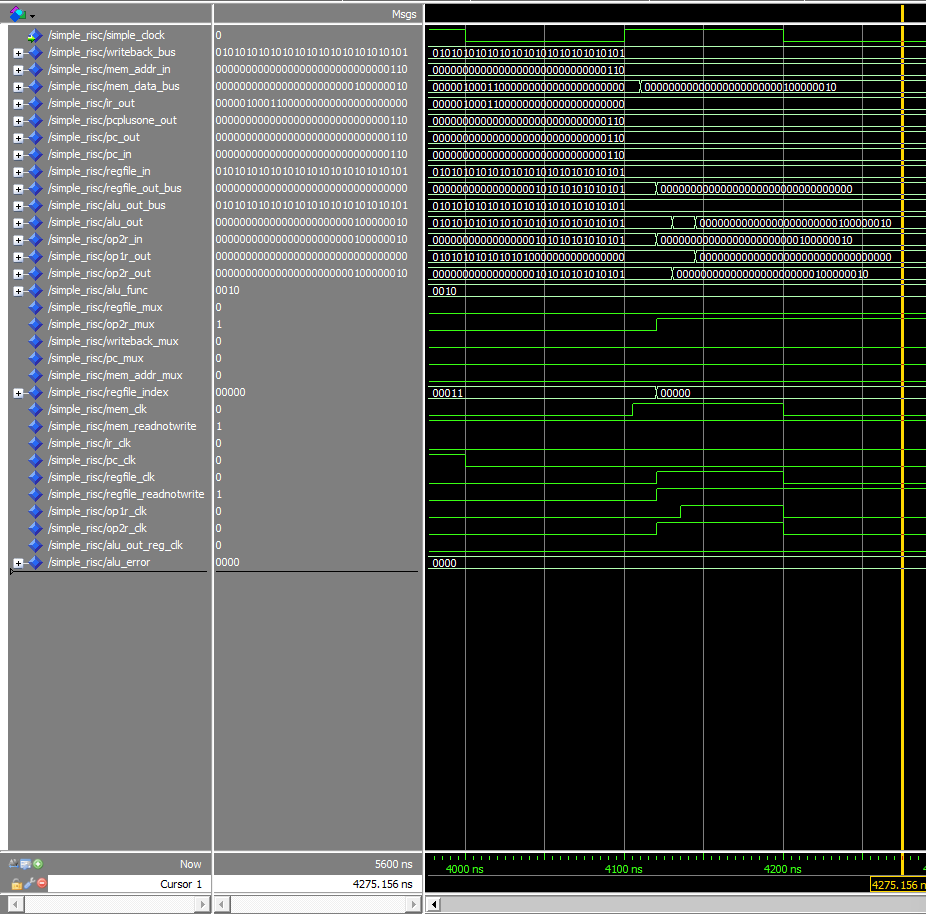
State 2:



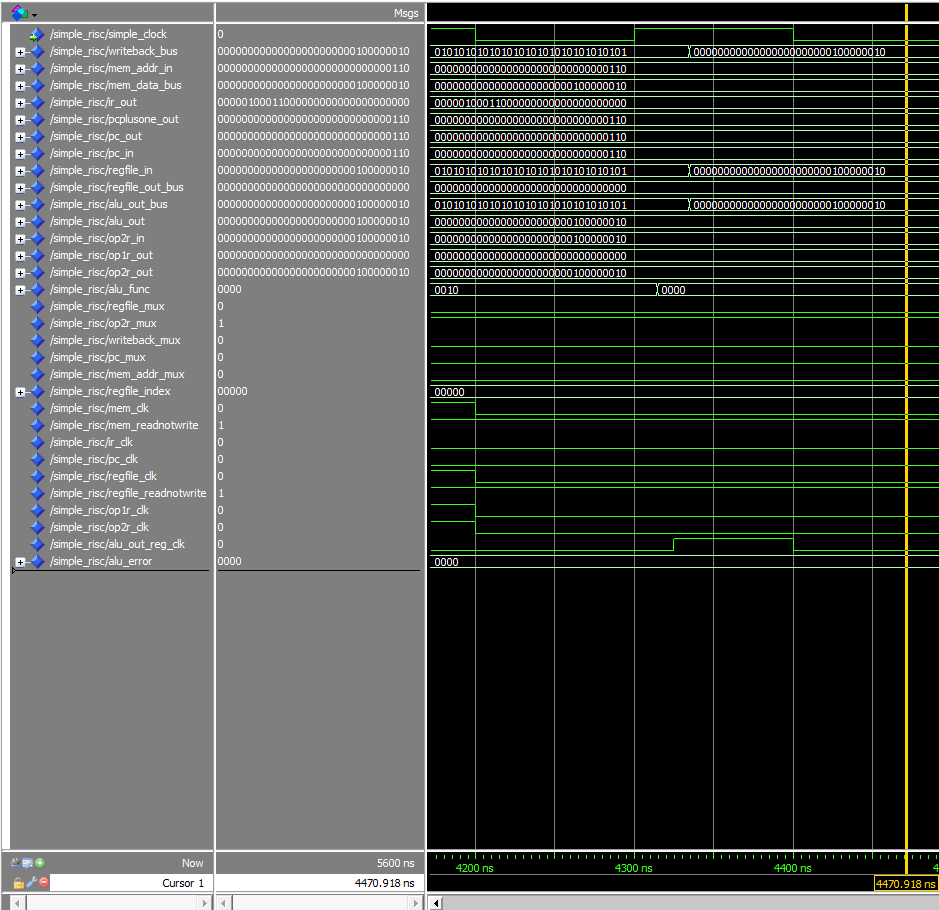
State 10:



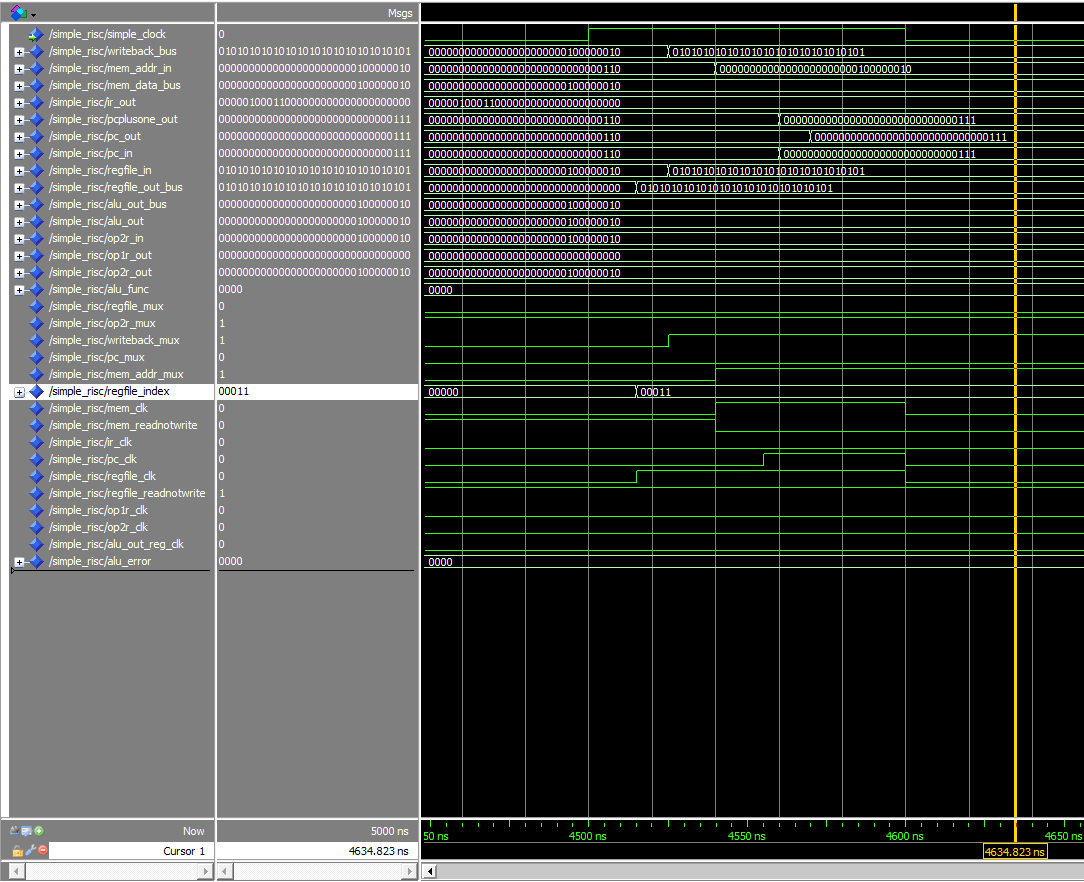
State 11:



State 12:

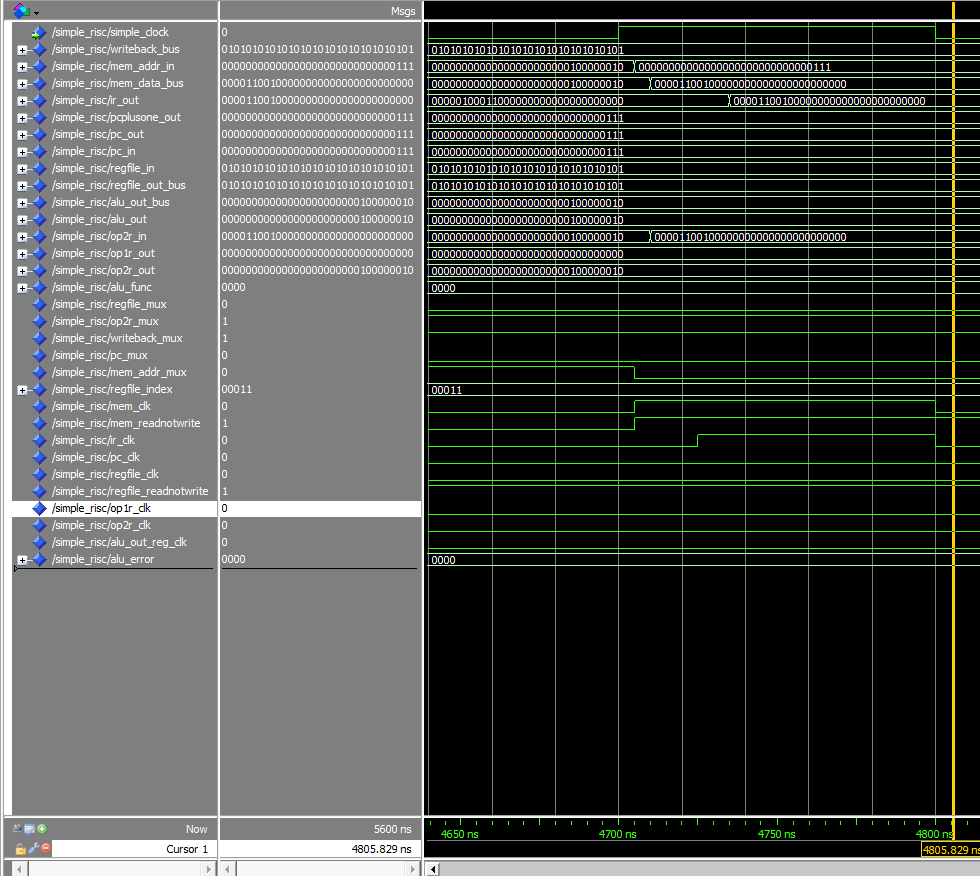


State 13:



JMP R4(00000010)

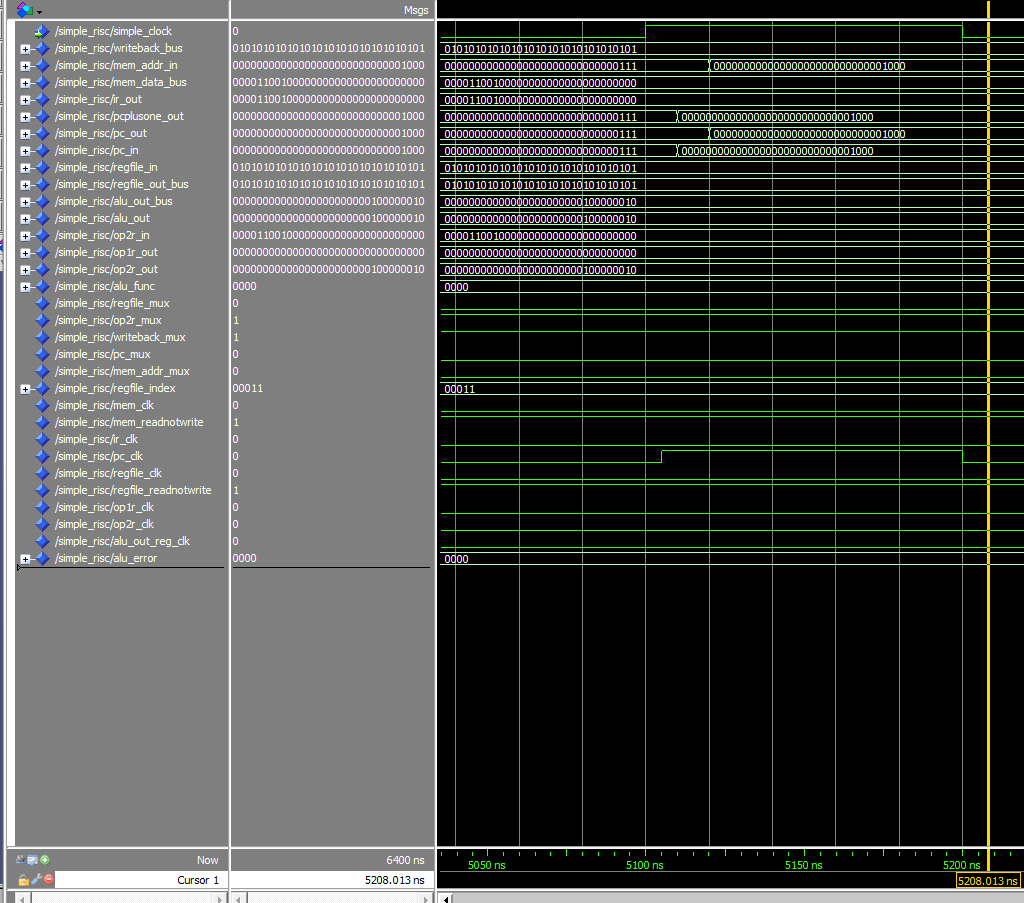
State 1:



State 2:



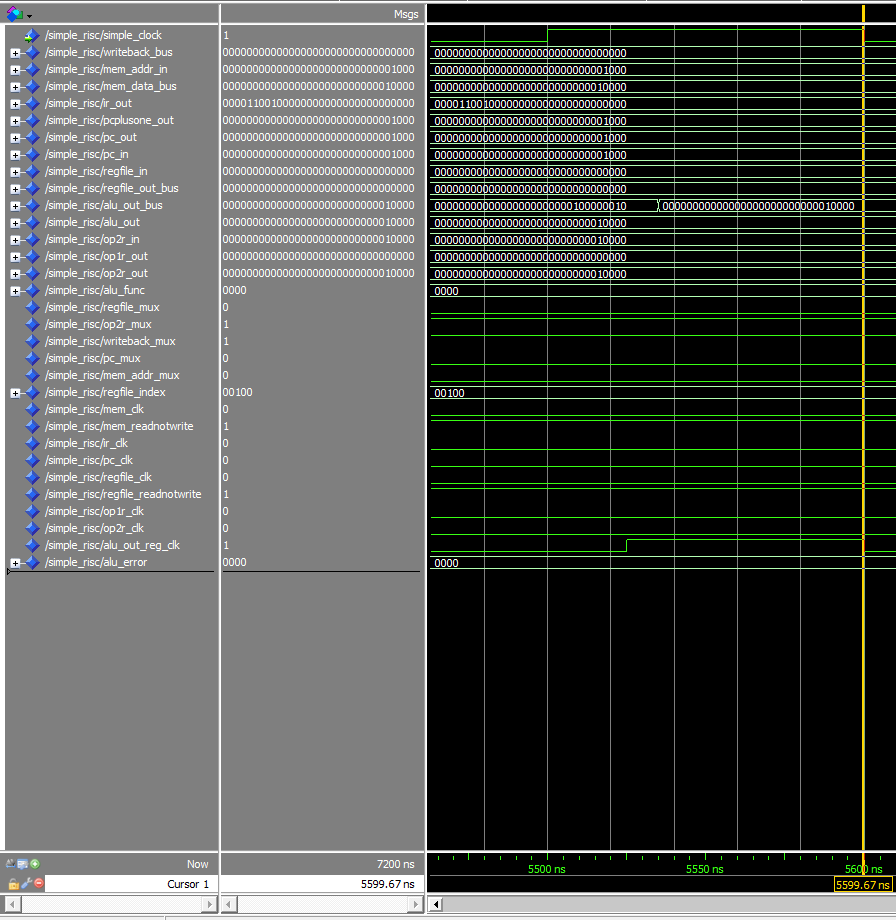
State 14:



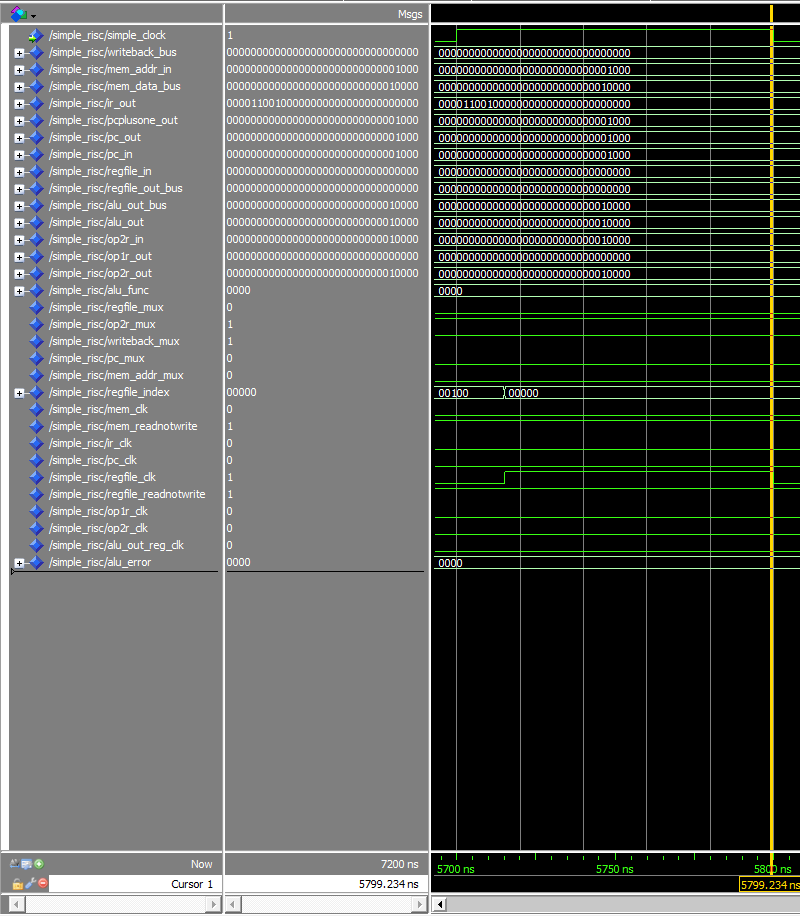
State 15:



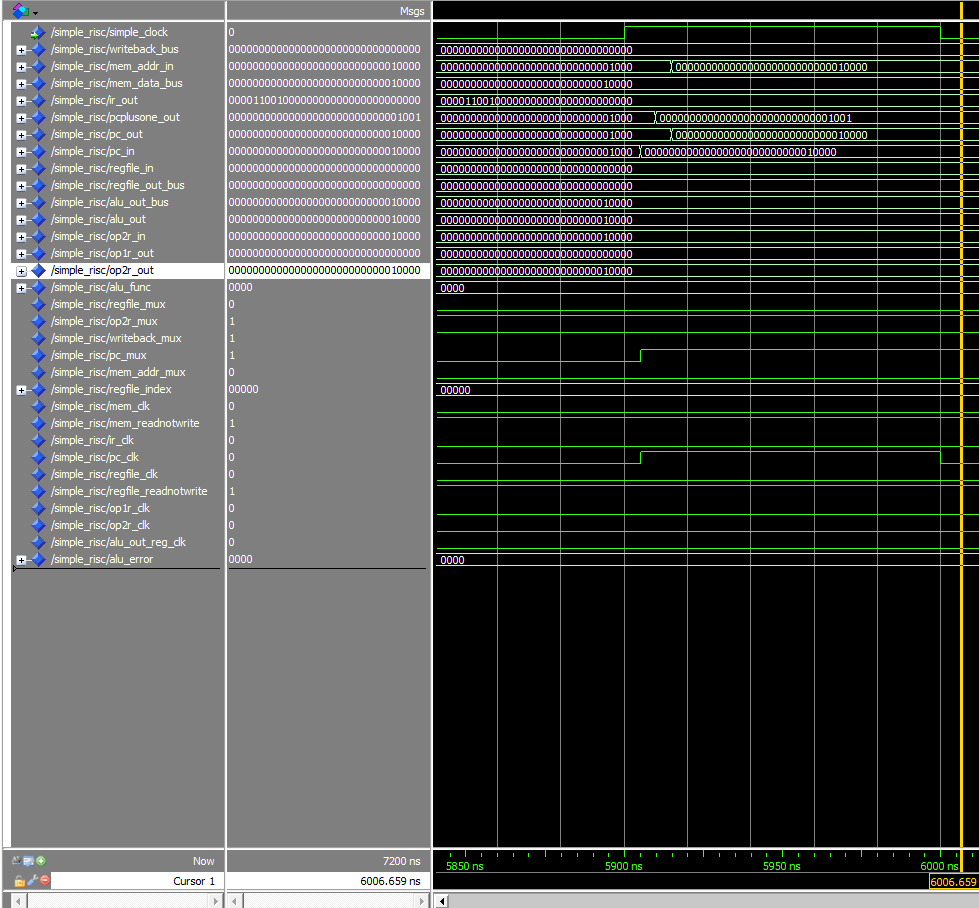
State 16:



State 17:

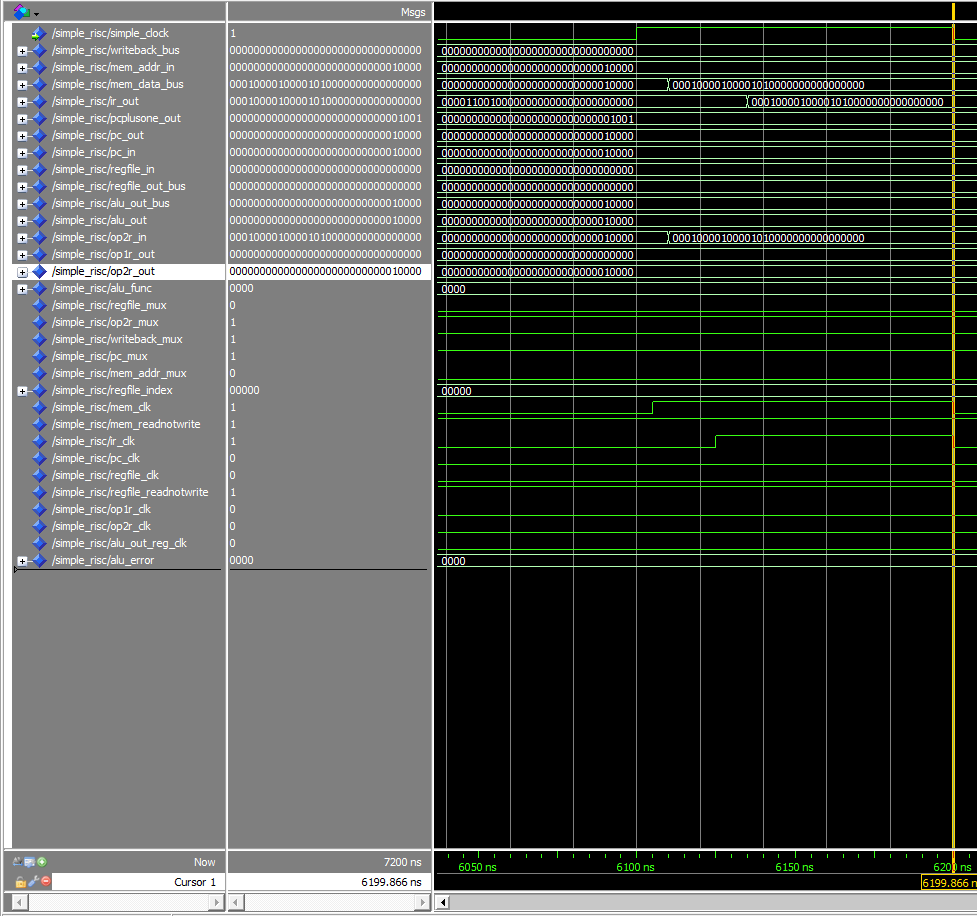


State 18:

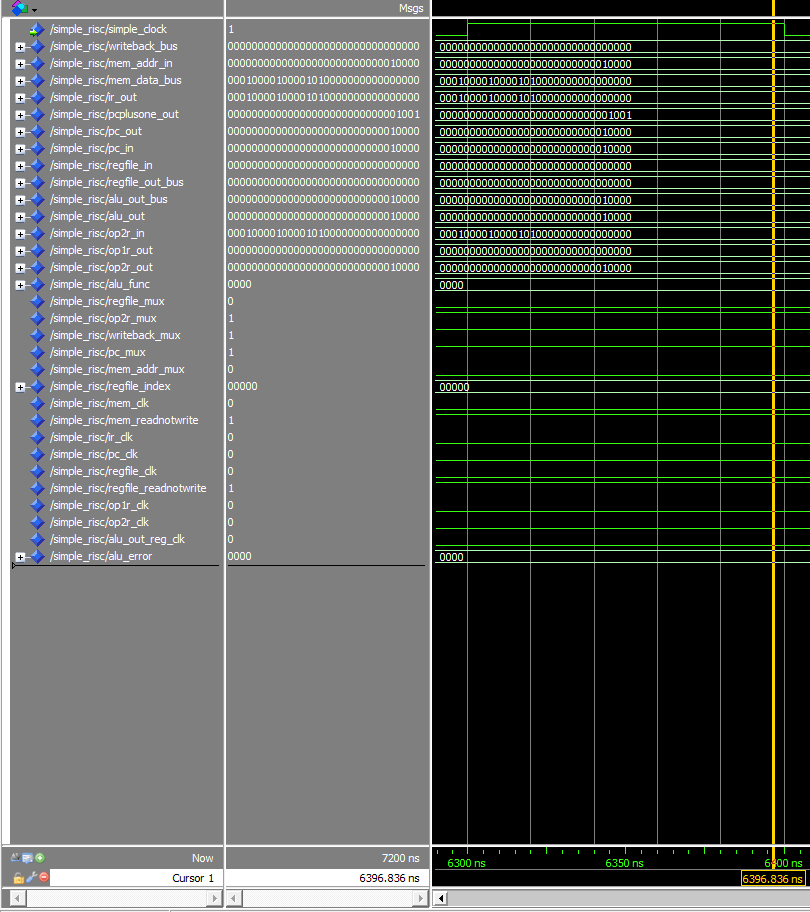


JZ R5,R4(00000000)

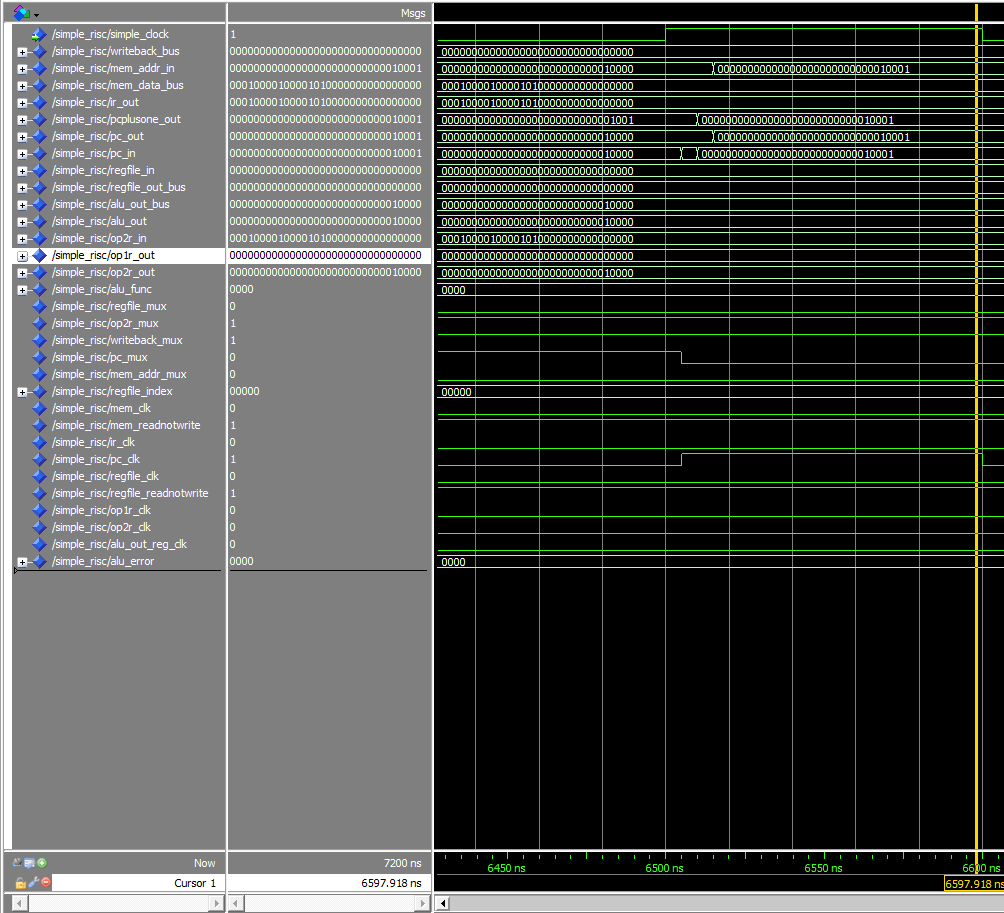
State 1:



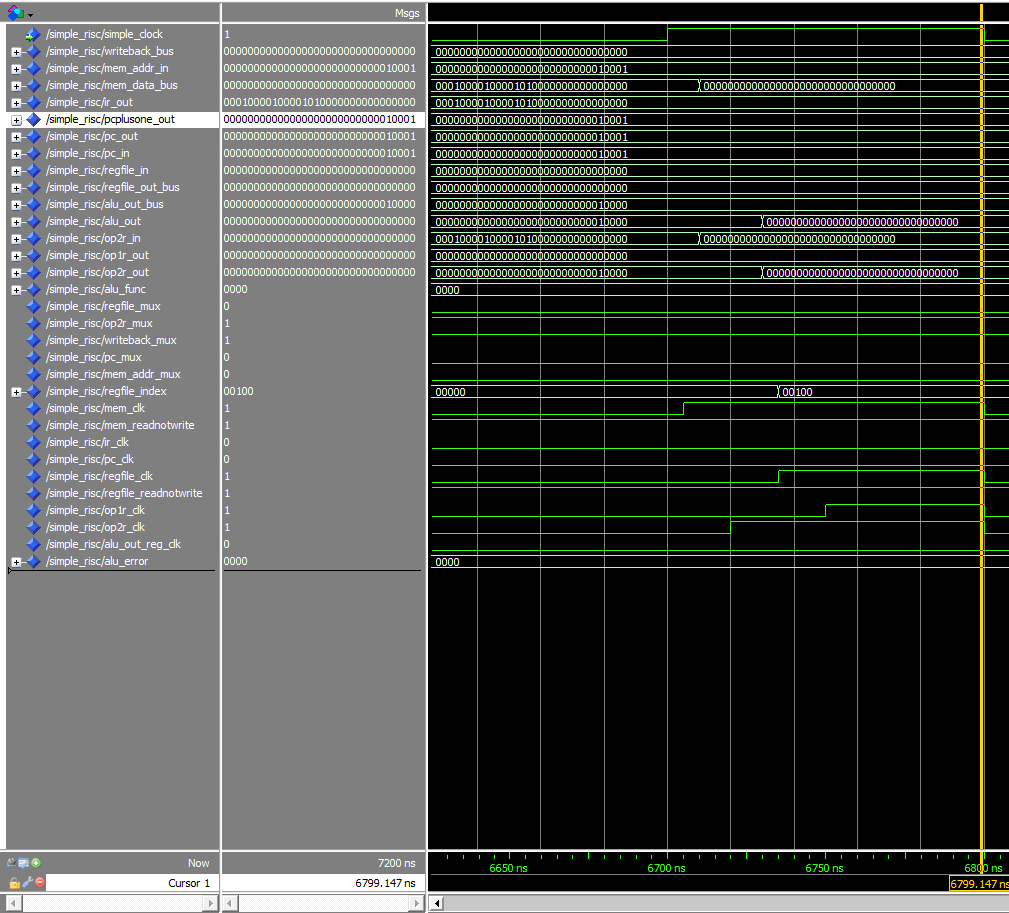
State 2:



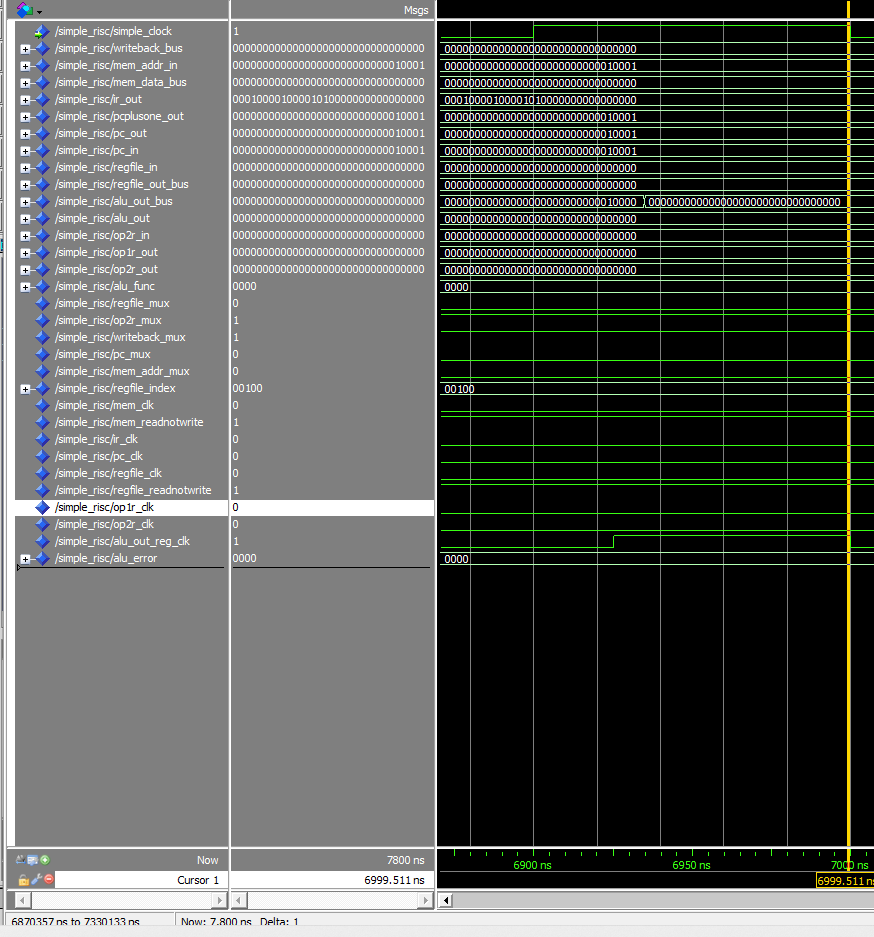
State 14:



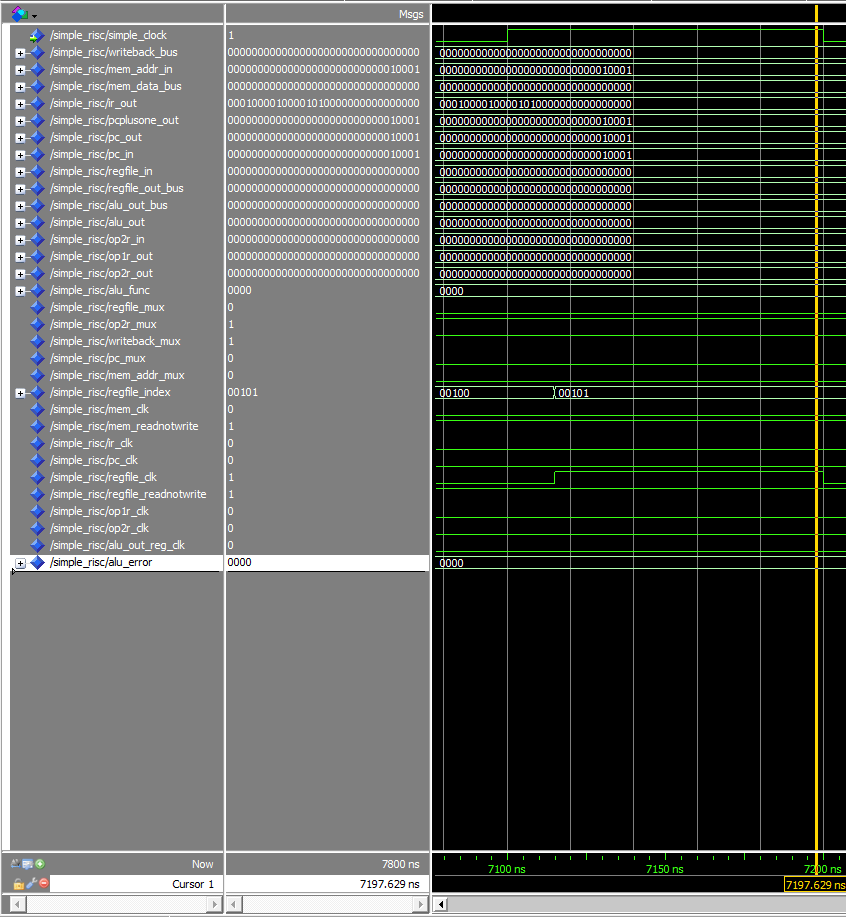
State 15:



State 16:



State 17:



State 18:

