1) structural



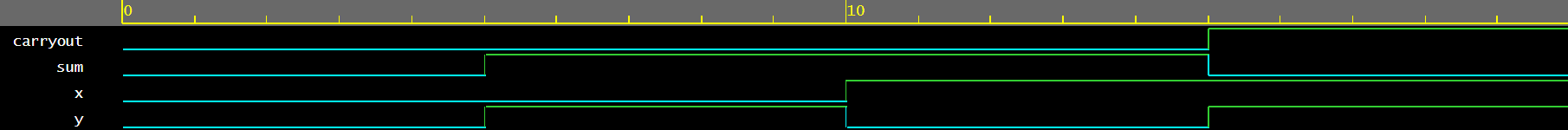
2) dataflow



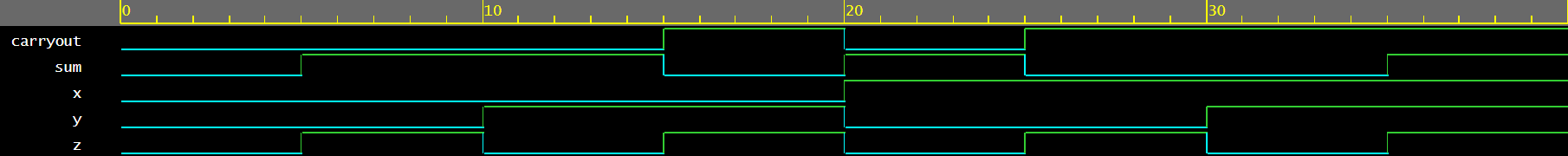
3) behavioural



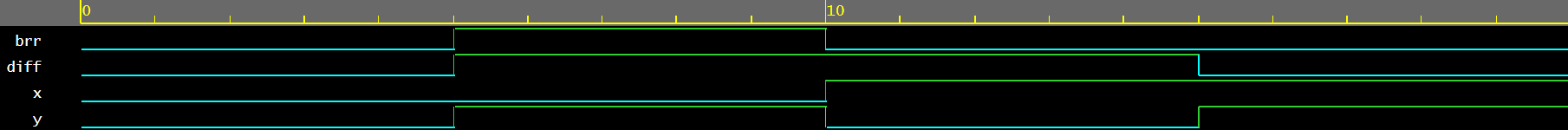
4) half adder



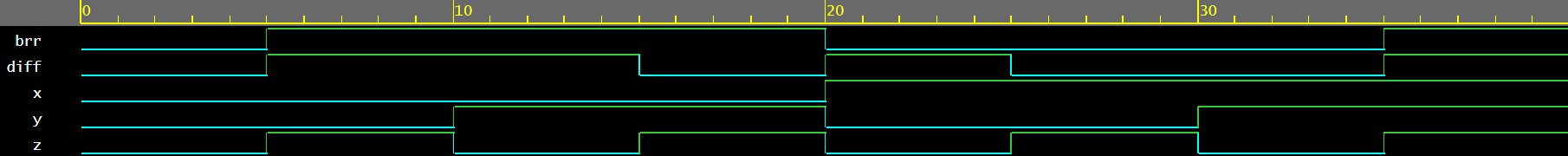
5) full adder



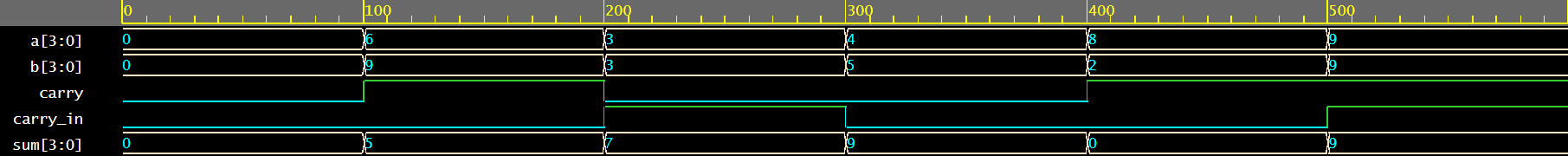
6) half subtractor

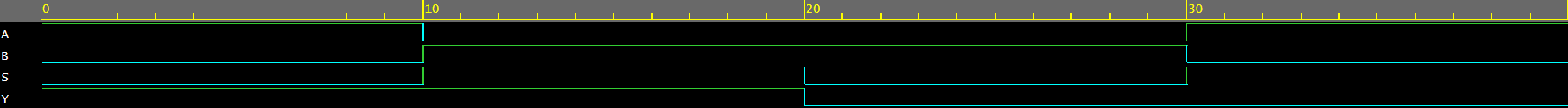


7) full subtractor

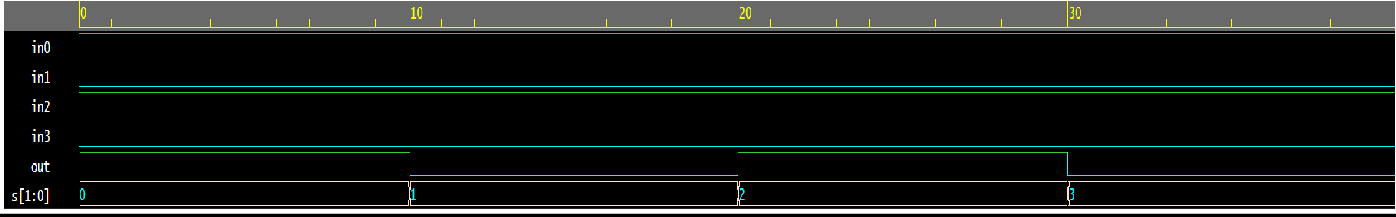


8) Decimal adder

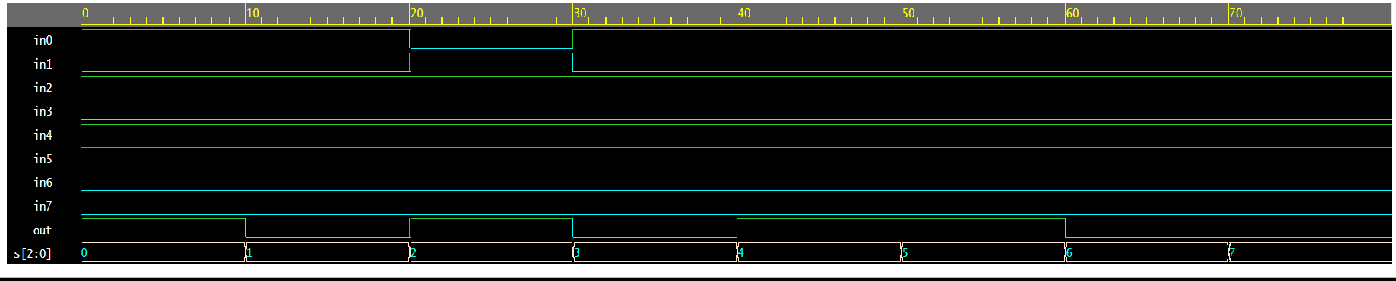


9) 2:1 mul

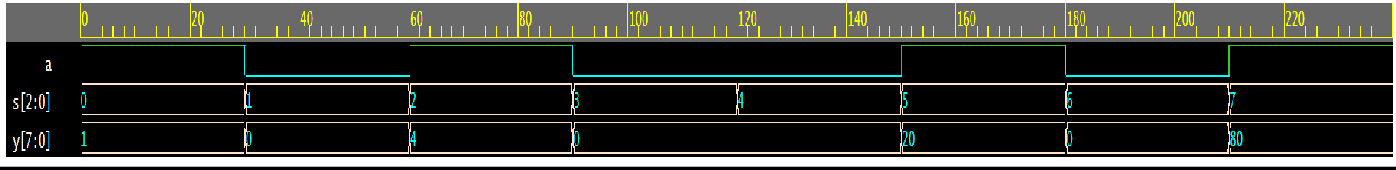
10) 4:1 mul



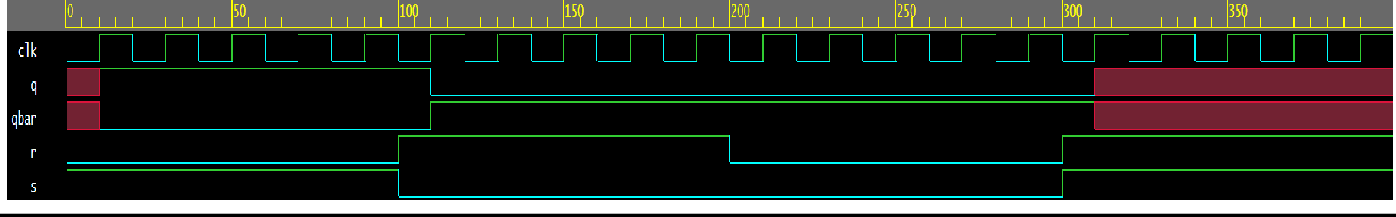
11) 8:1 mul



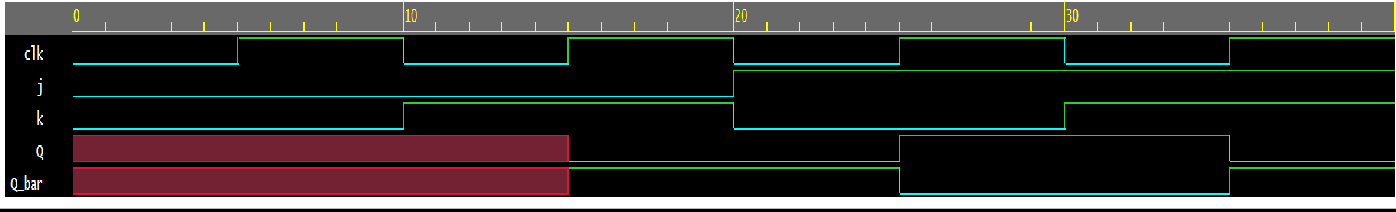
12)1:8 demux



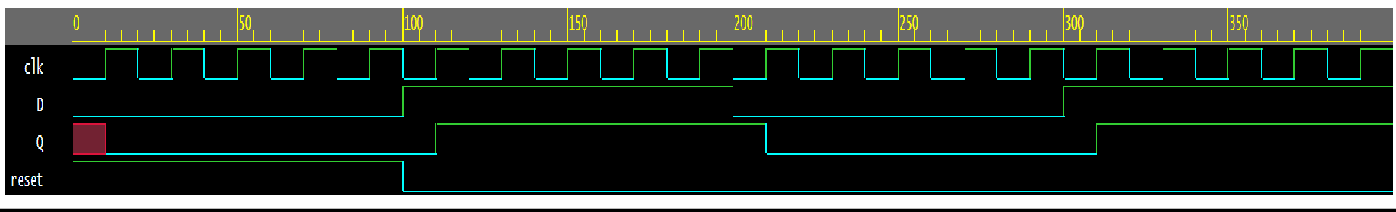
13) SR flipflop



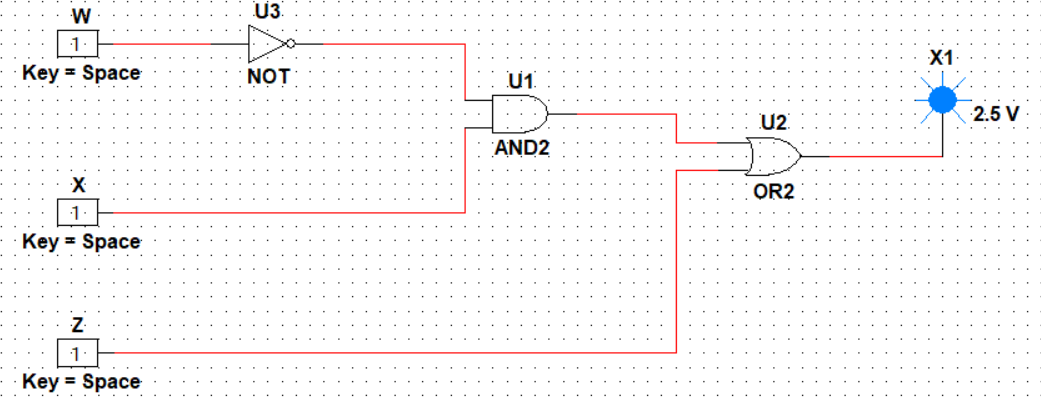
14) JK flipflop

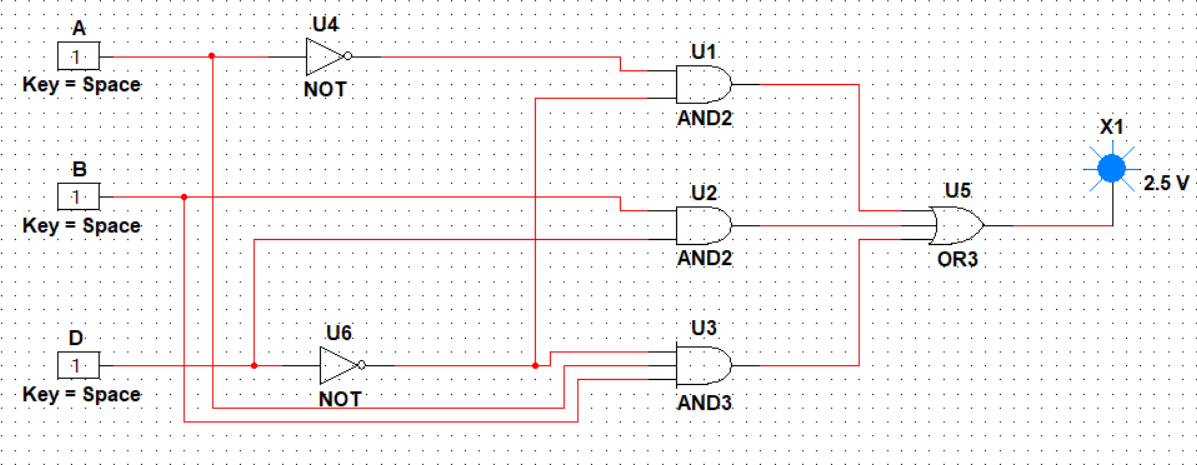


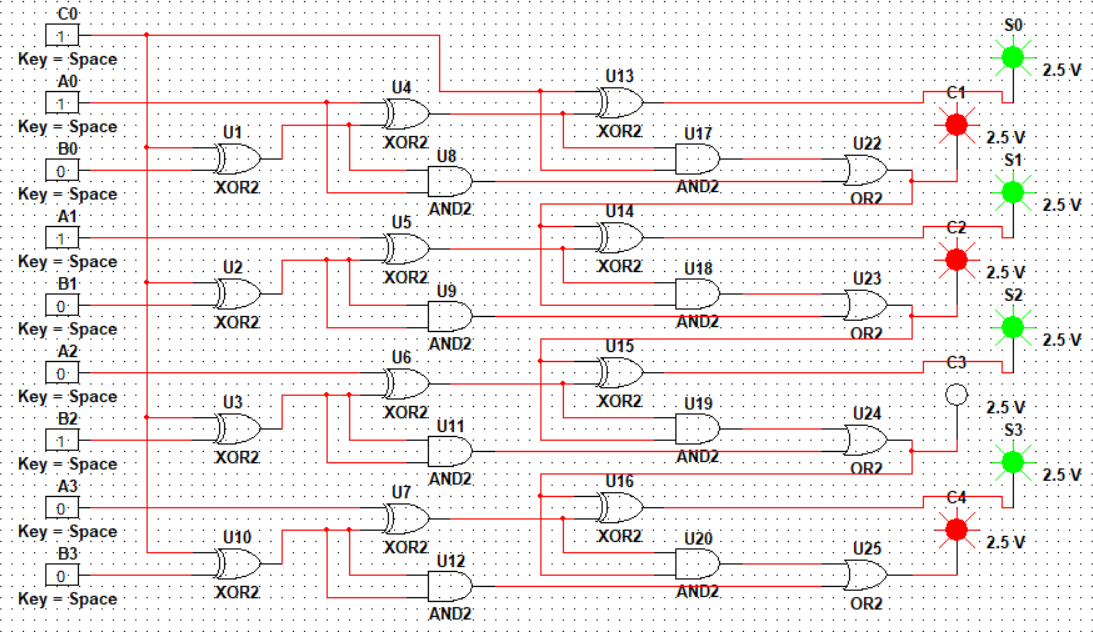
15) D flipflop



EXP:1(1)



EXP:1(2)

EXP:2