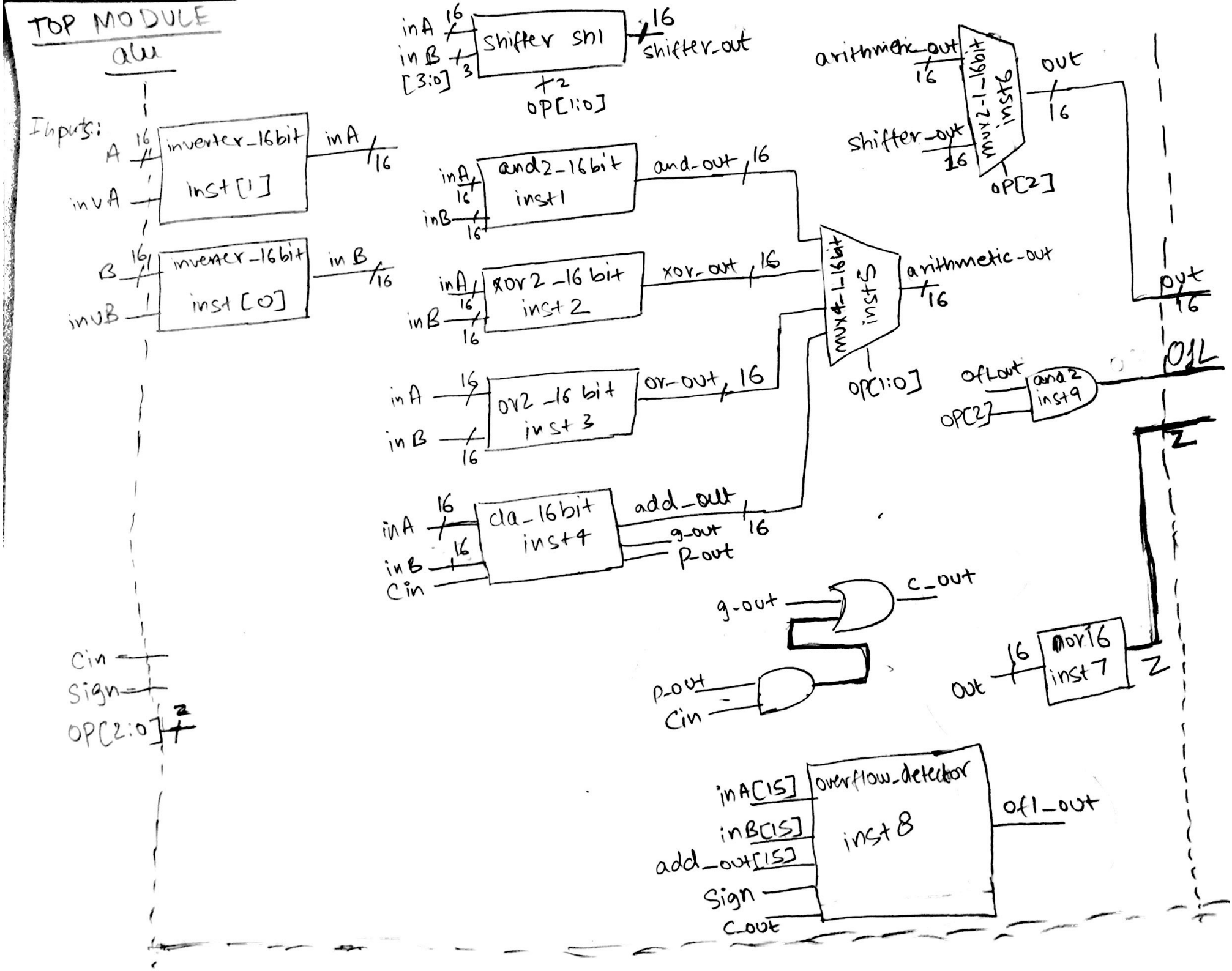
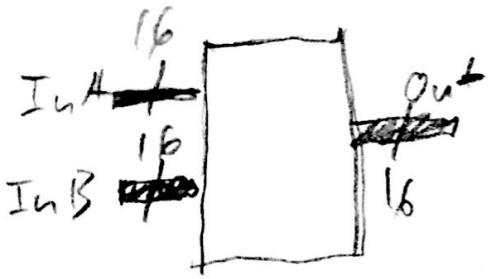
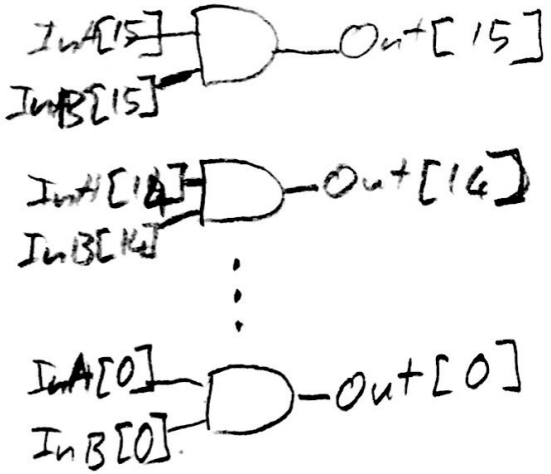


and2_16bit





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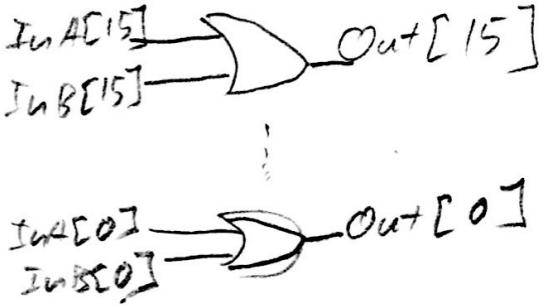
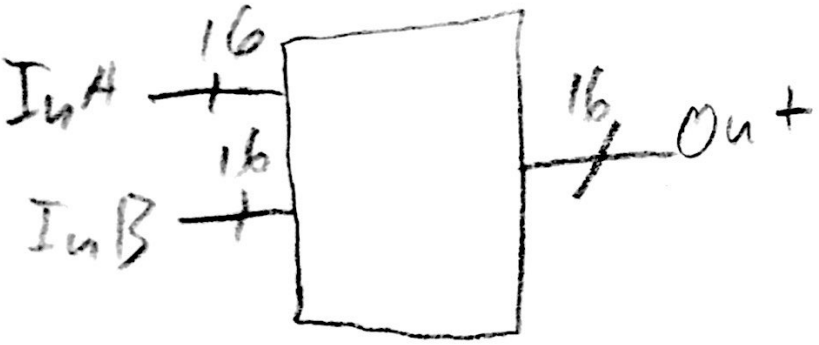
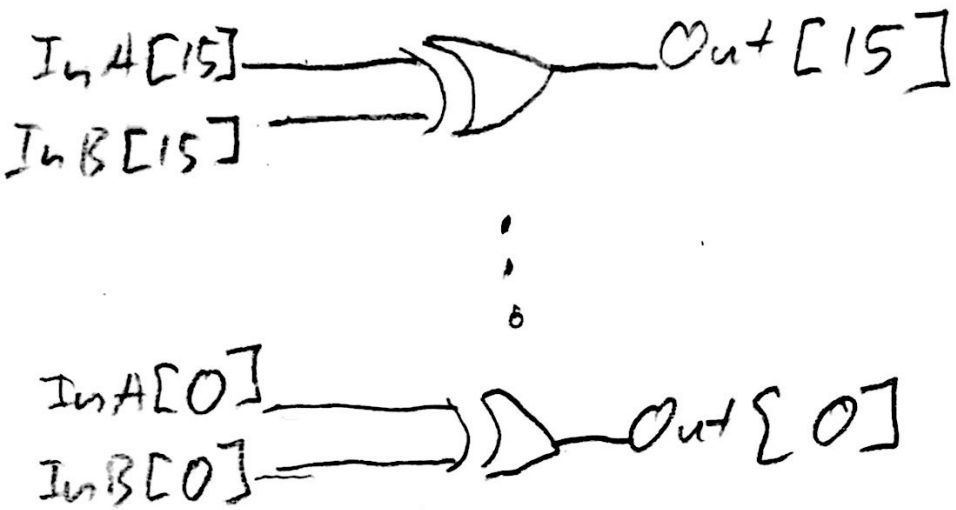
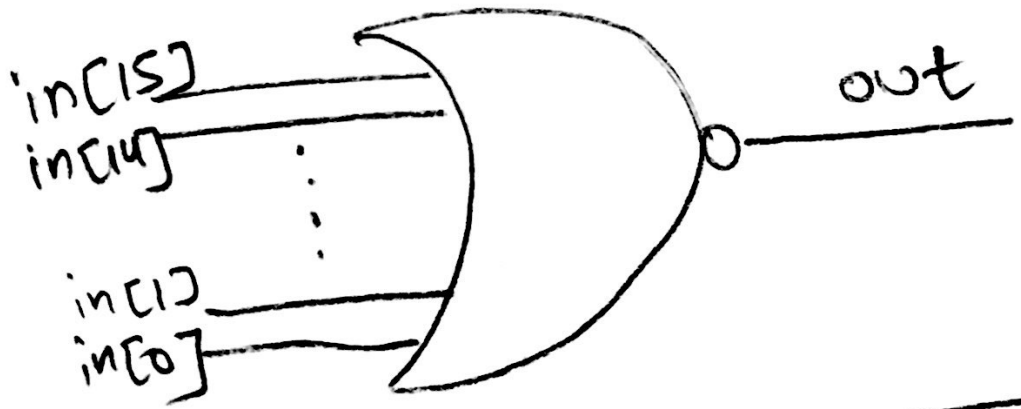


Xor2_16bit

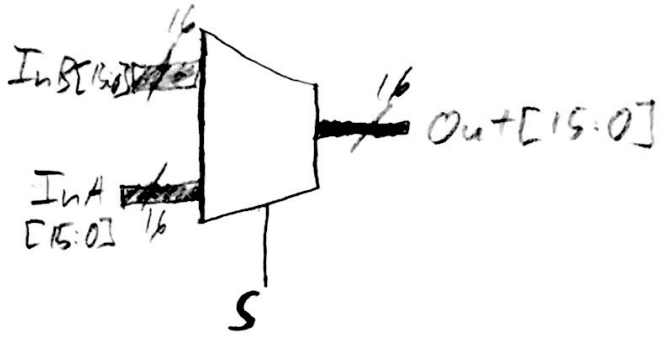




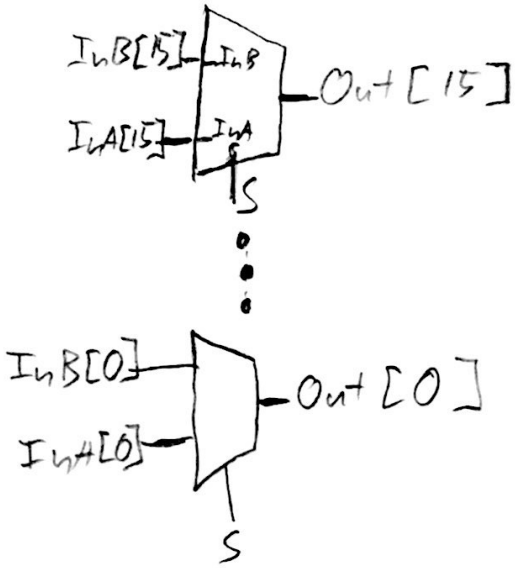
nor16



mux2_1_16bit

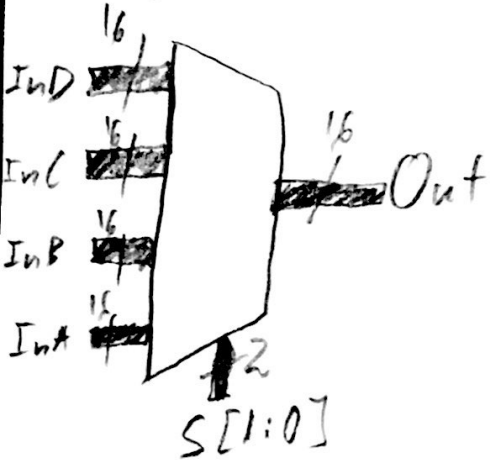


Schematics:

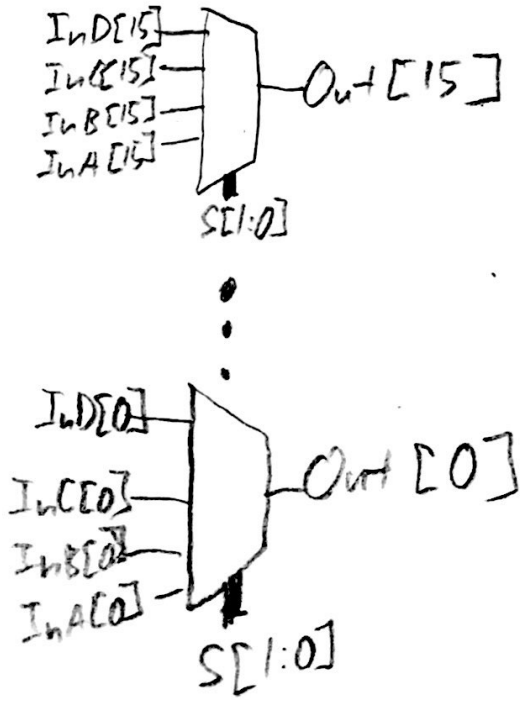


mux4_1_16bit

Symbols



Schematics:



Mux2-1

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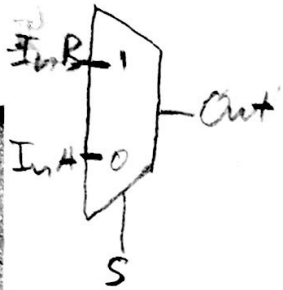
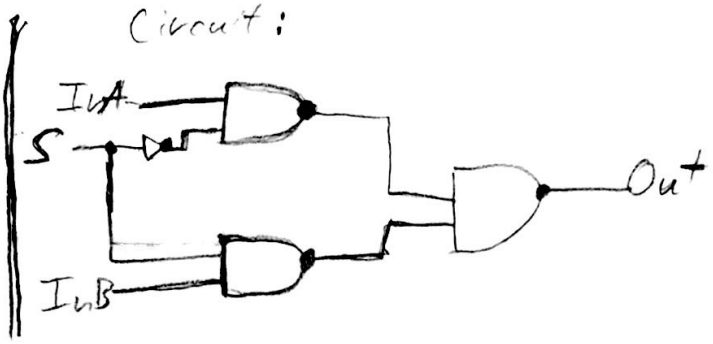


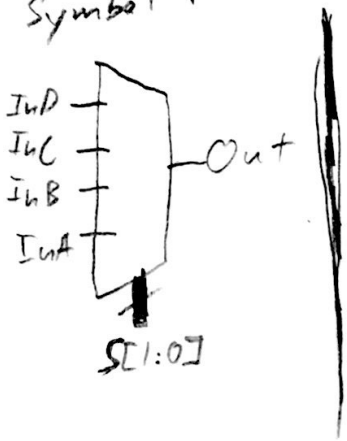
Circuit:



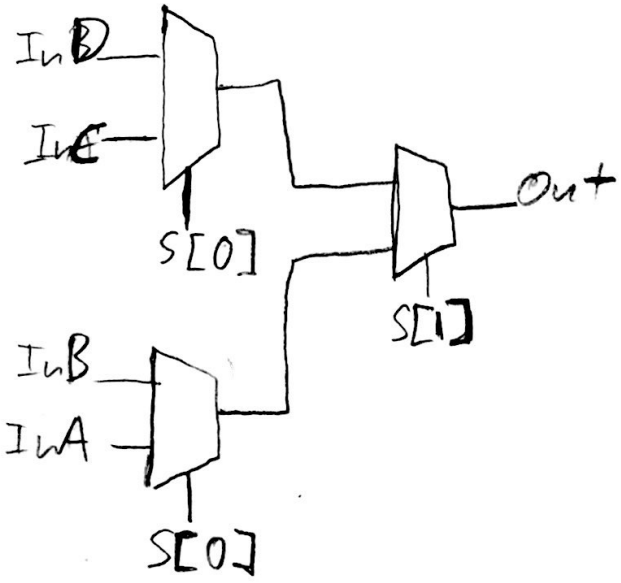
S	Out
1	InB
0	InA

Mux4-1

Symbol:

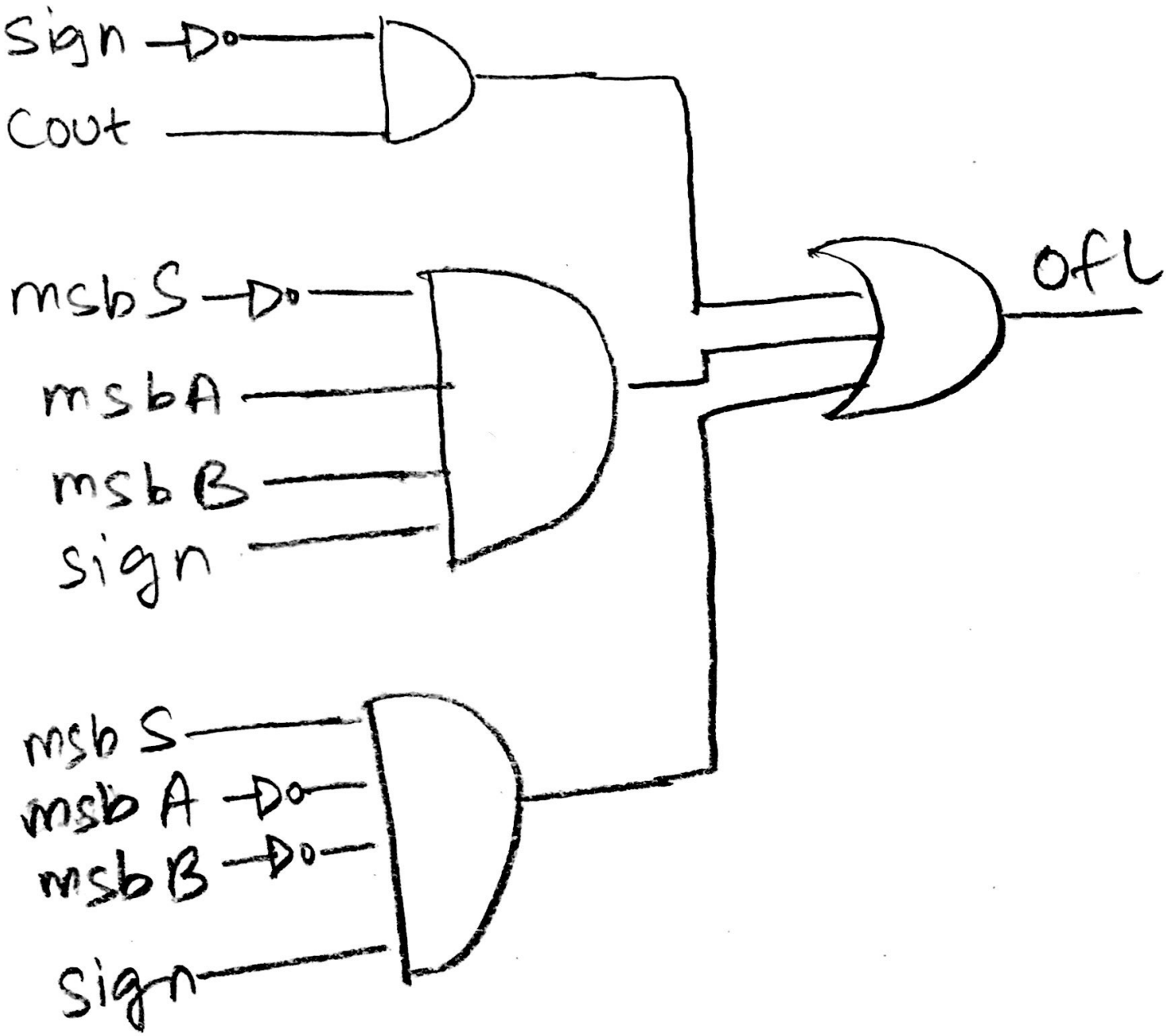


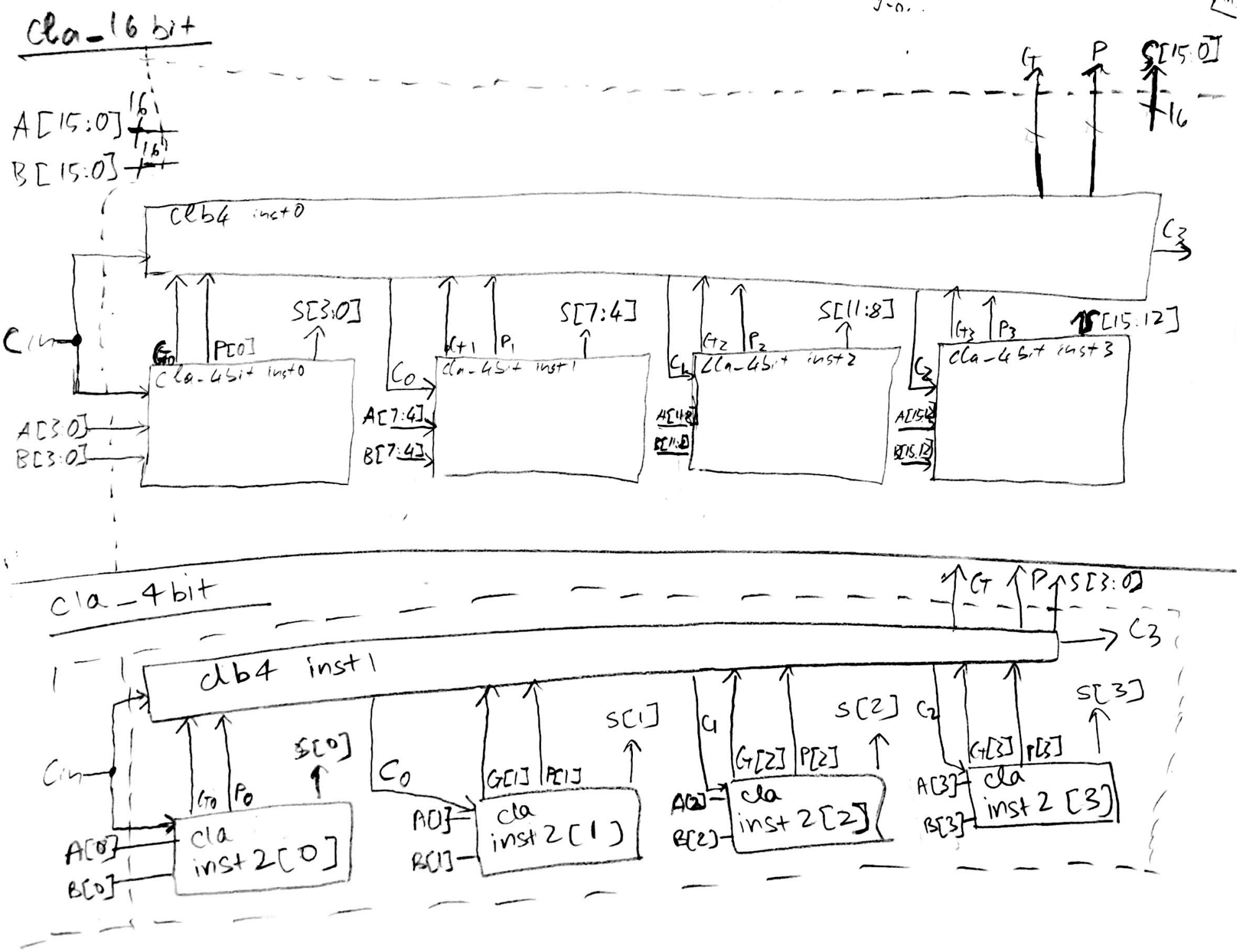
Schematics:



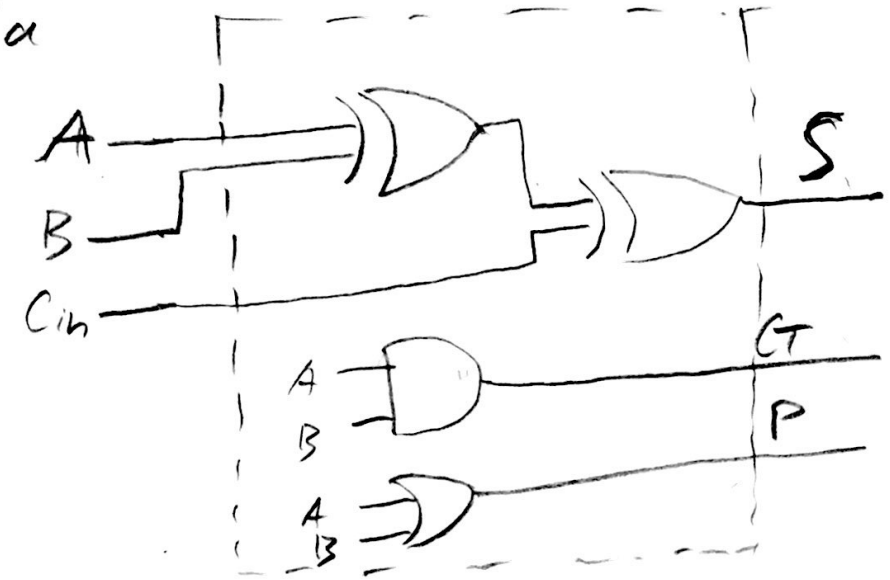
S	Out
11	InD
10	InC
01	InB
00	InA

overflow_detector

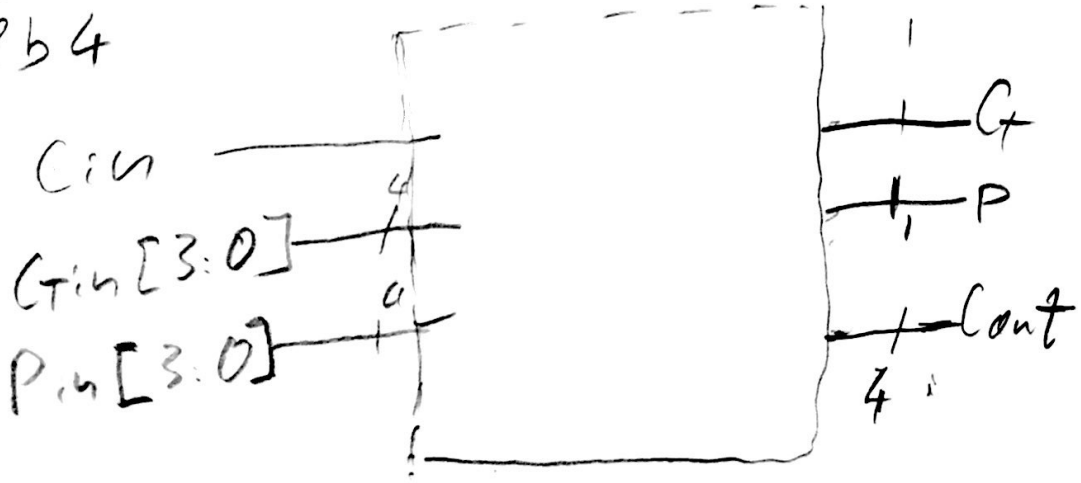




cla

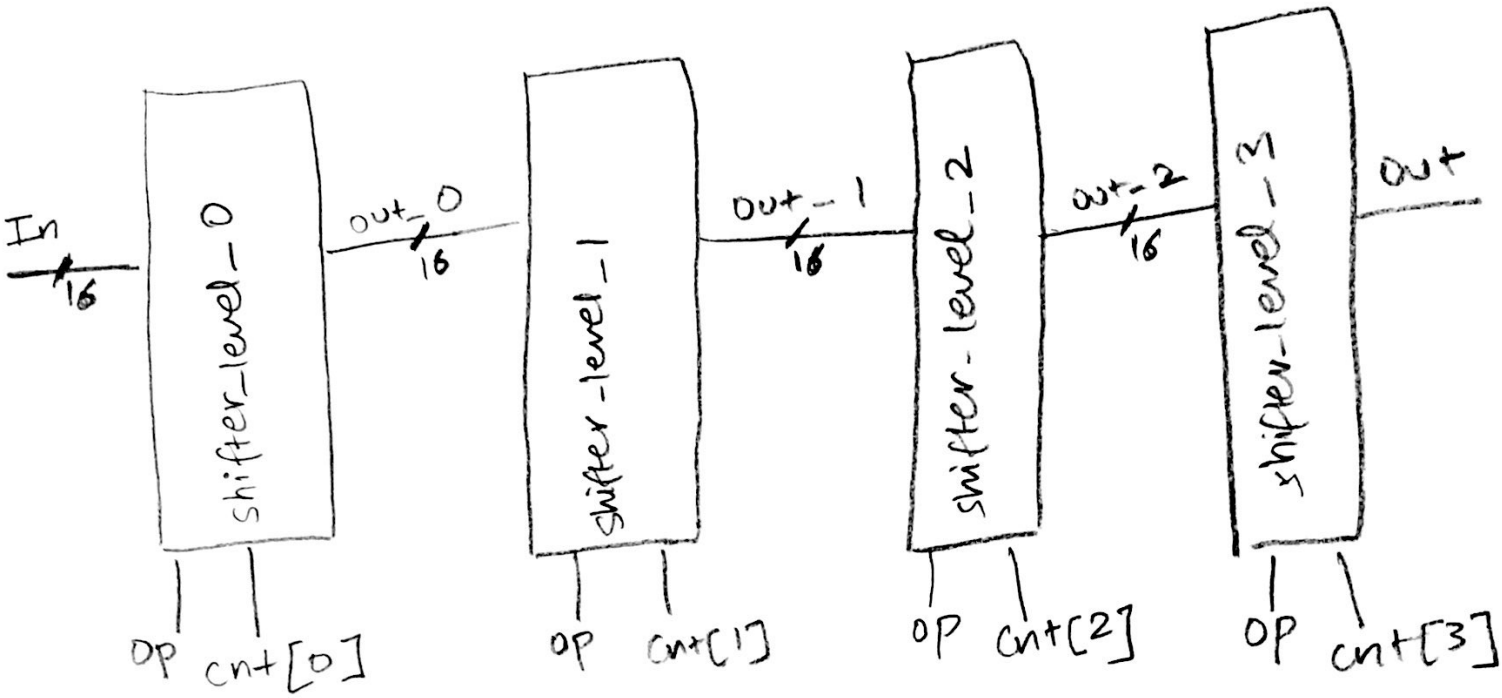


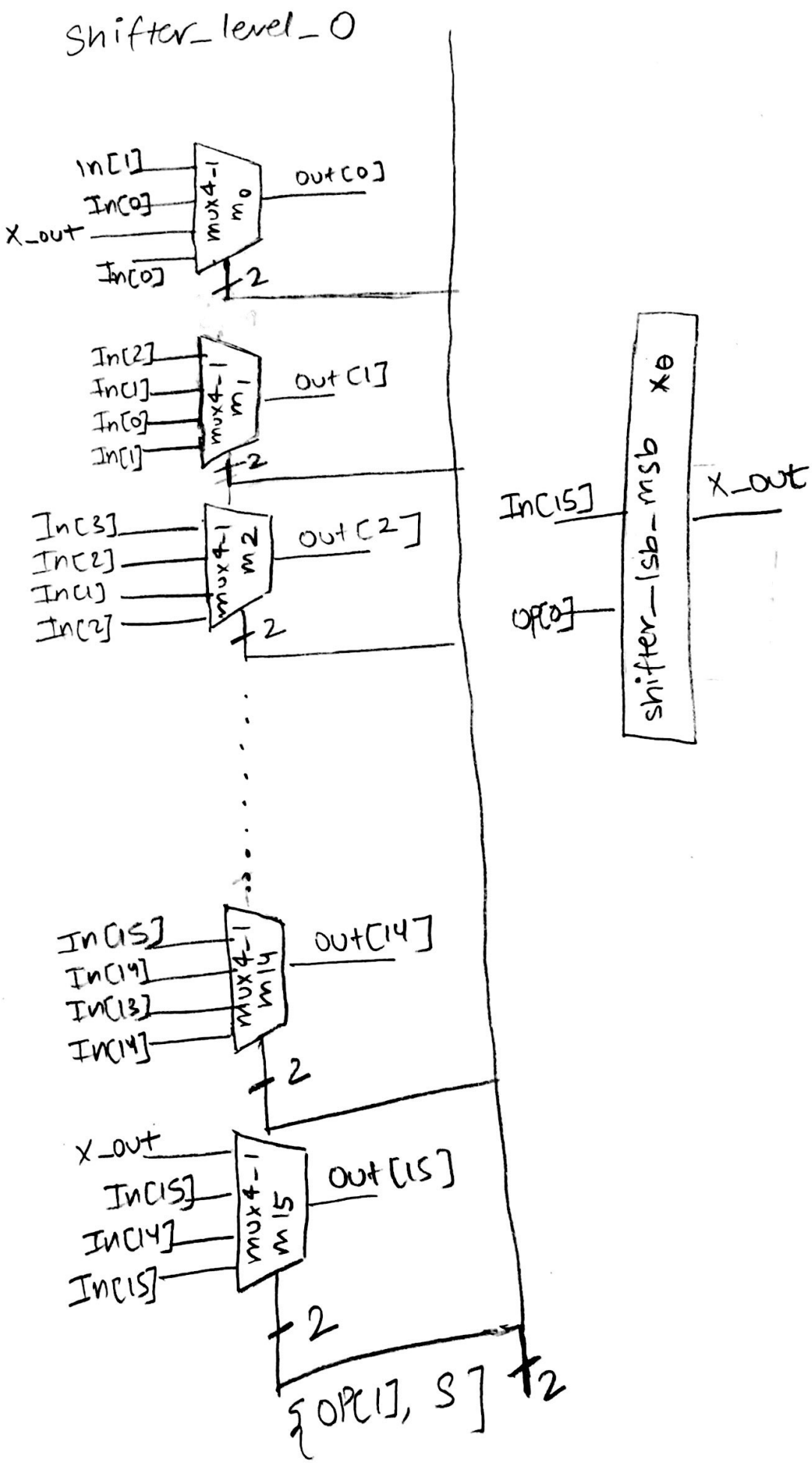
clb4



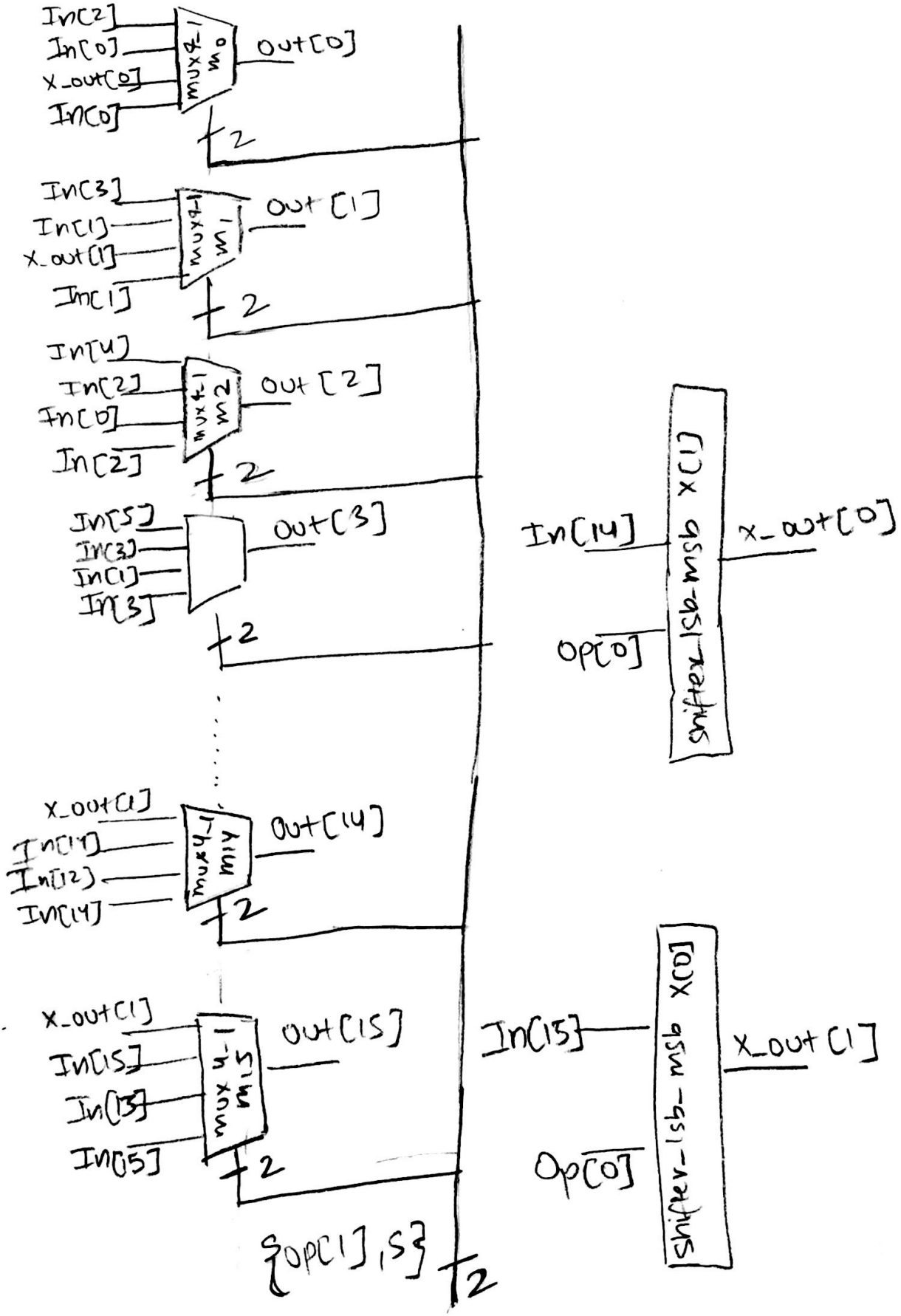
TOP MODULE

shifter.

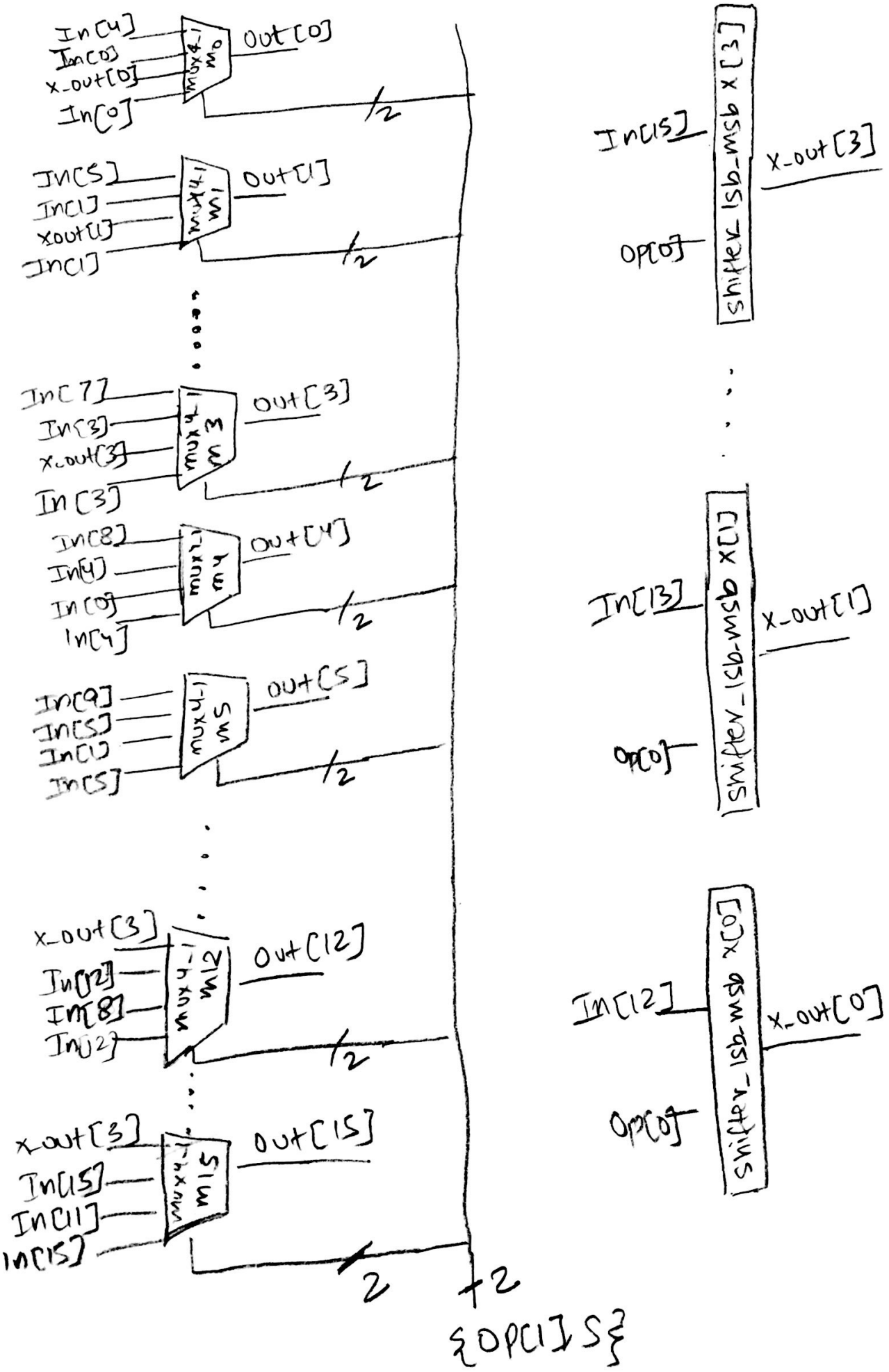




shifter_level_1



Shifter_level_2



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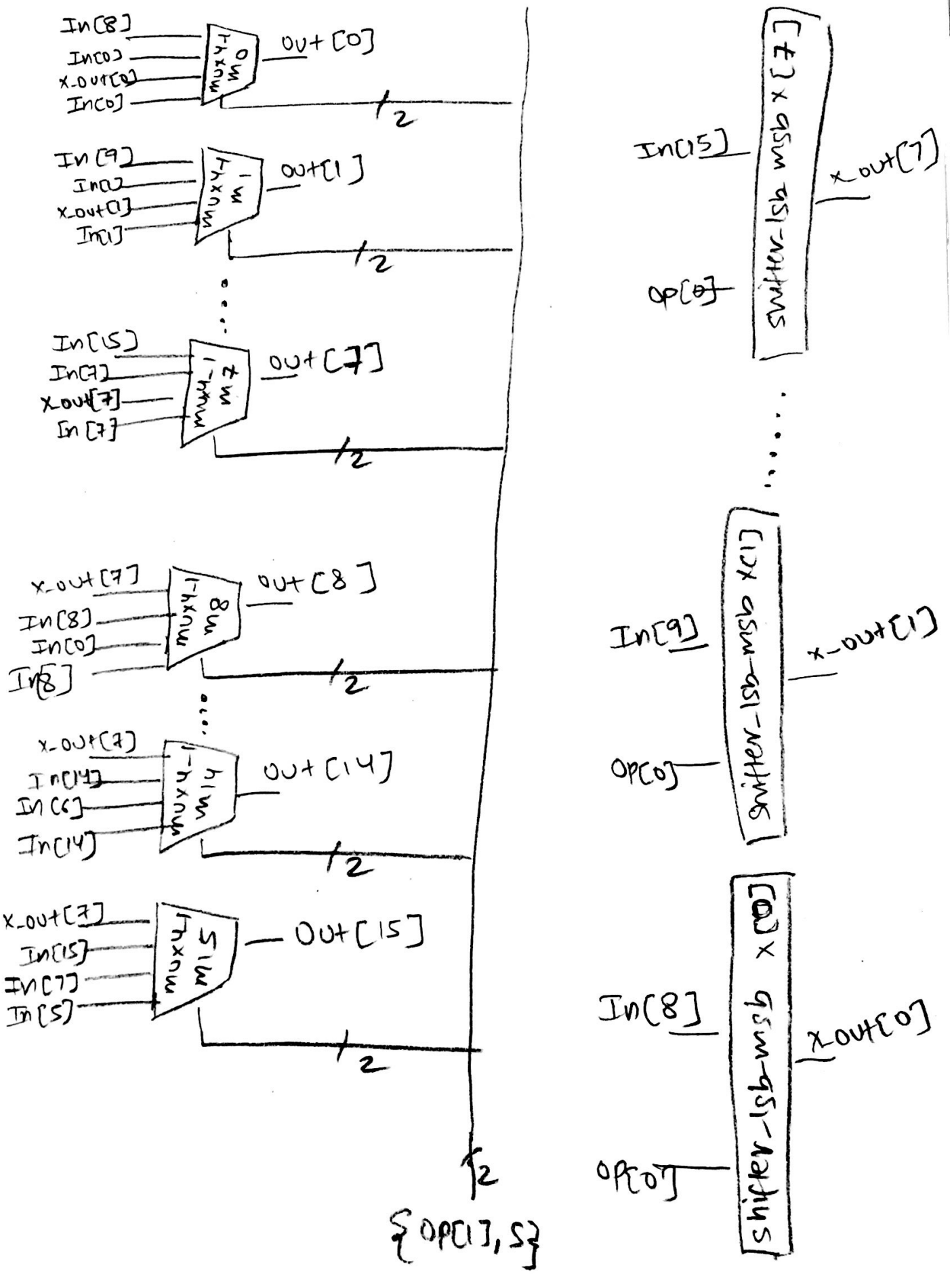

shifter_lsb_msb