

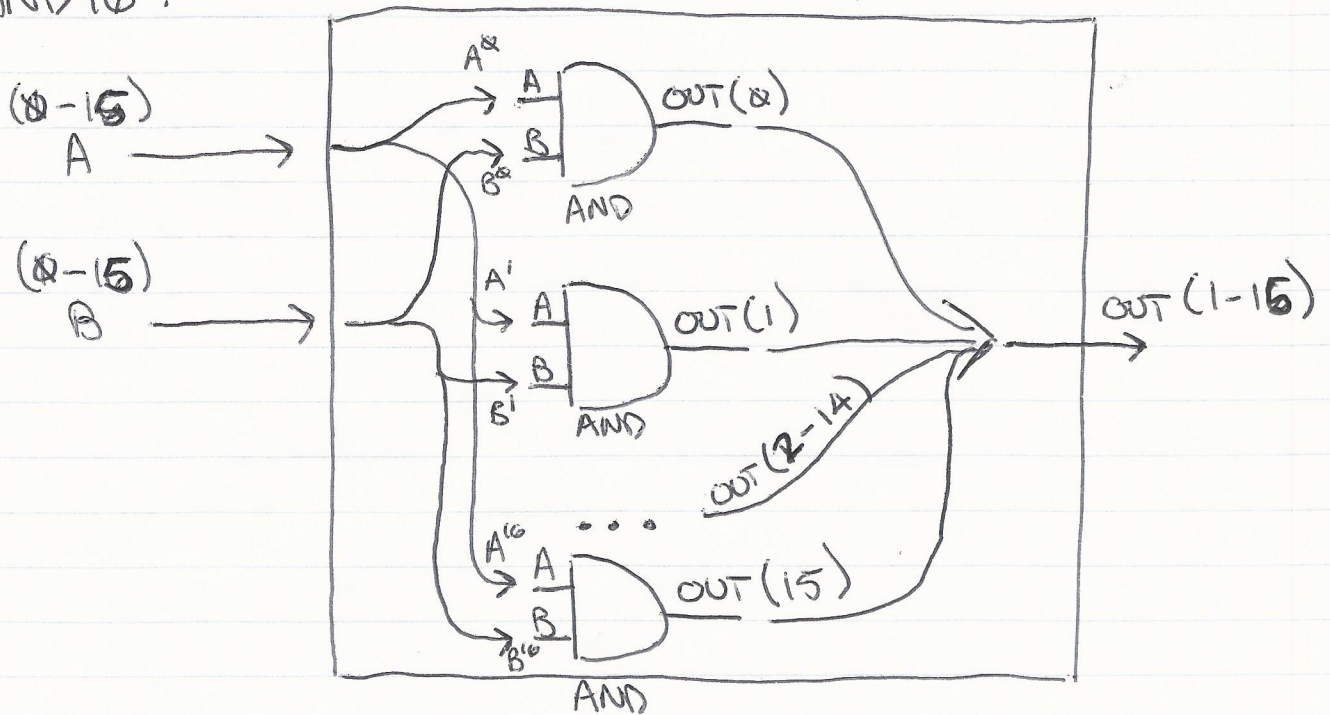
HOMEWORK # 2 DOCUMENTATION

CS220 - COMPUTER ARCHITECTURE + MACHINE

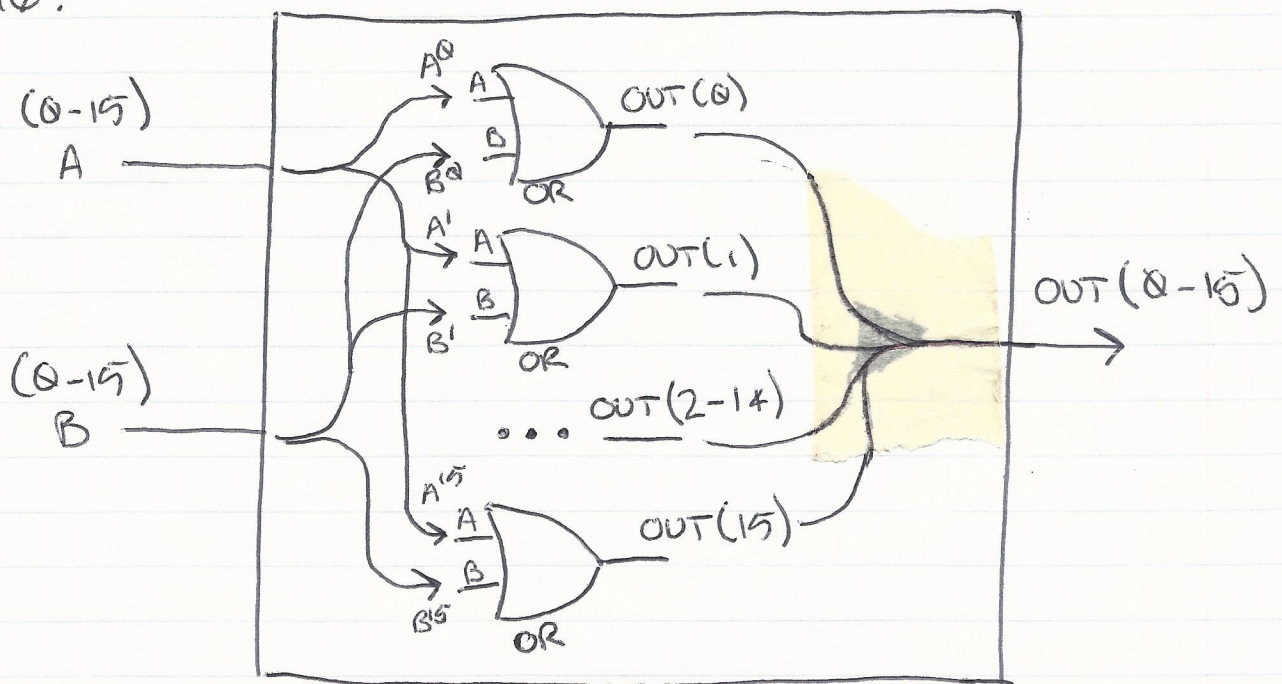
SECTION: 2653 M/W 3:30PM - 5:20PM LANGUAGE

LAST MODIFIED: 9/5/2017

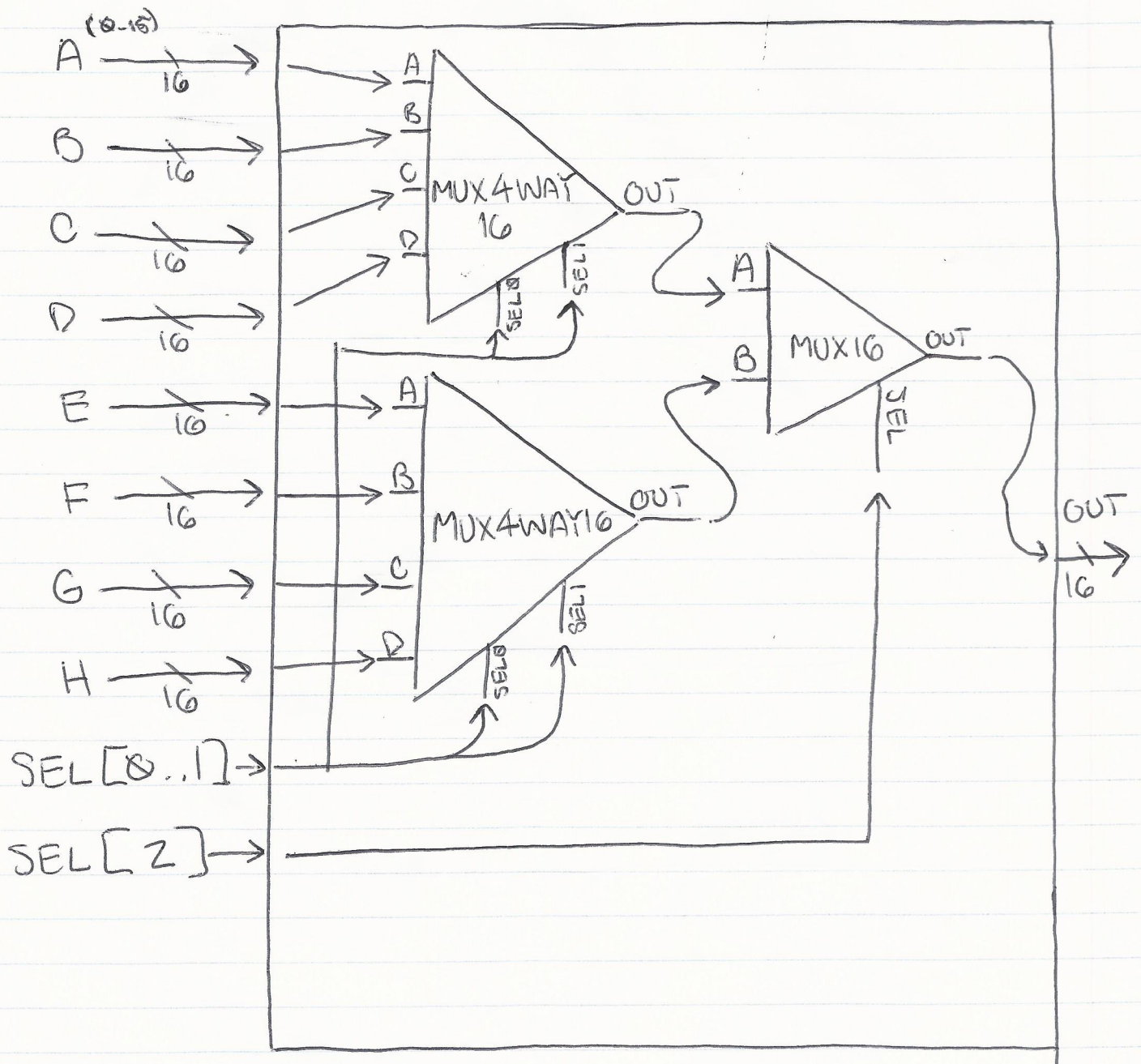
AND16:



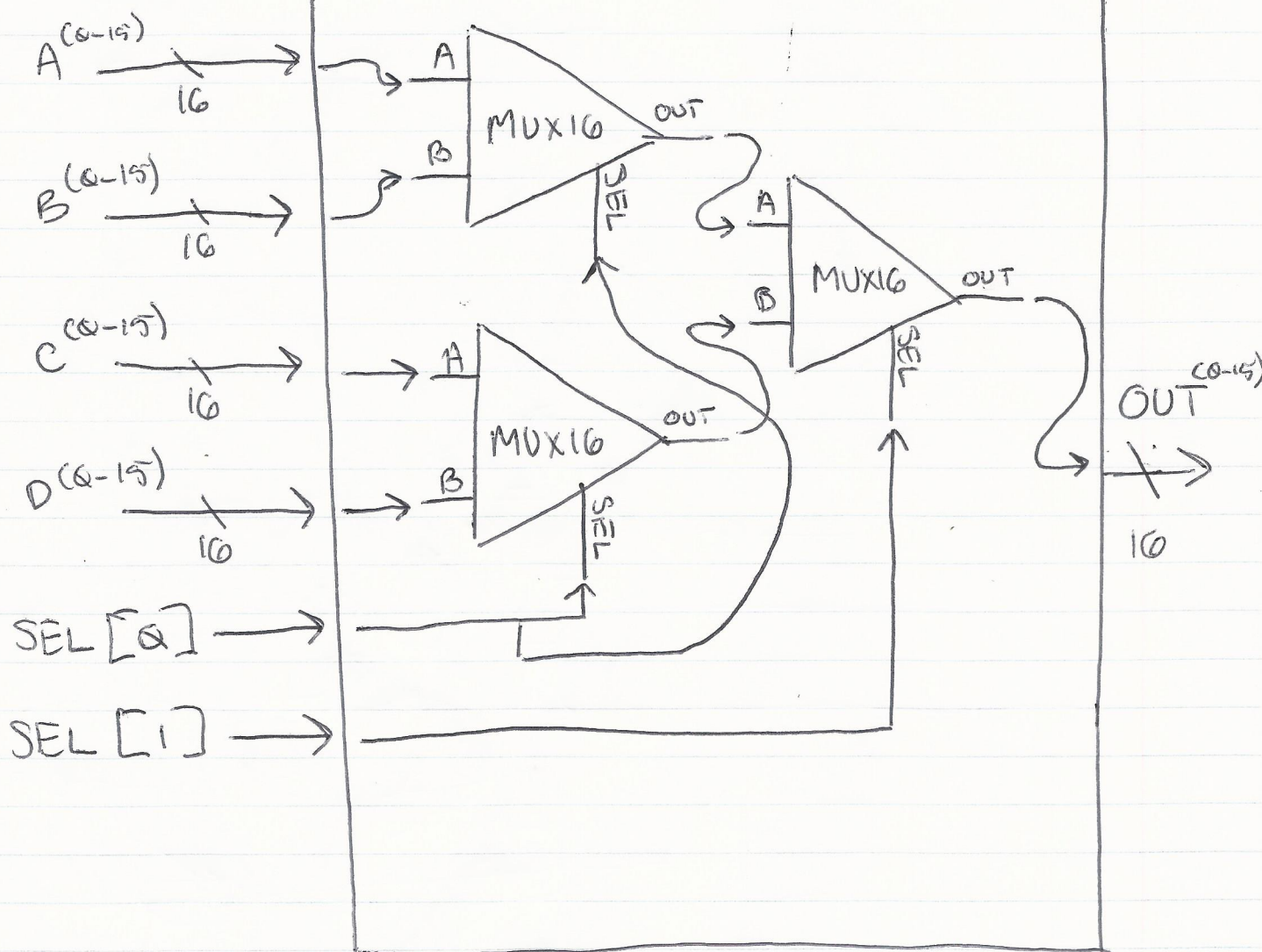
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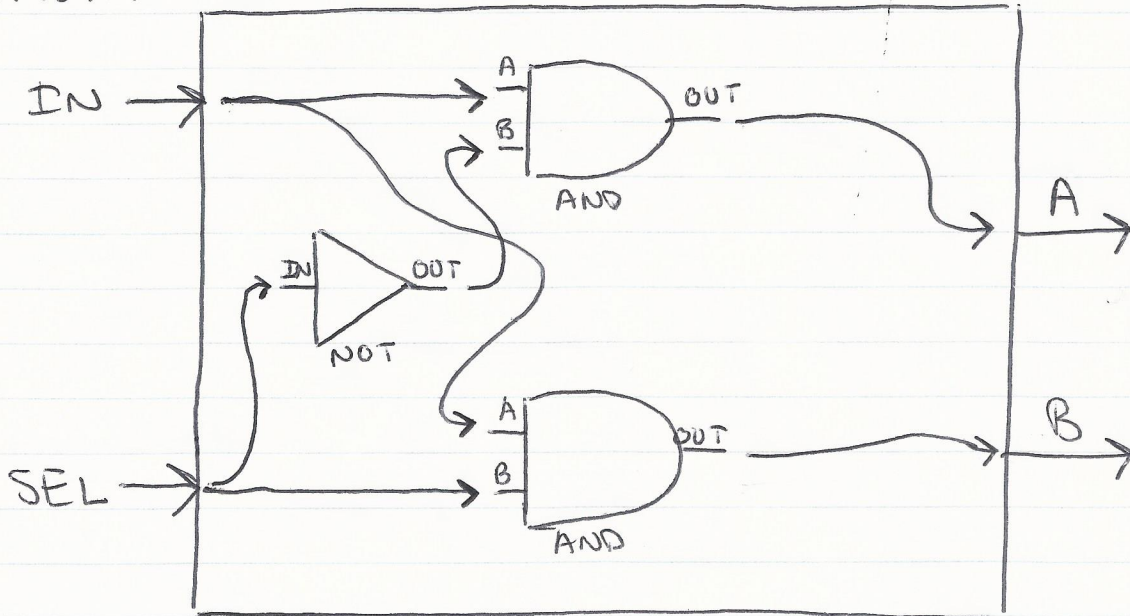
MUX 8WAY 16



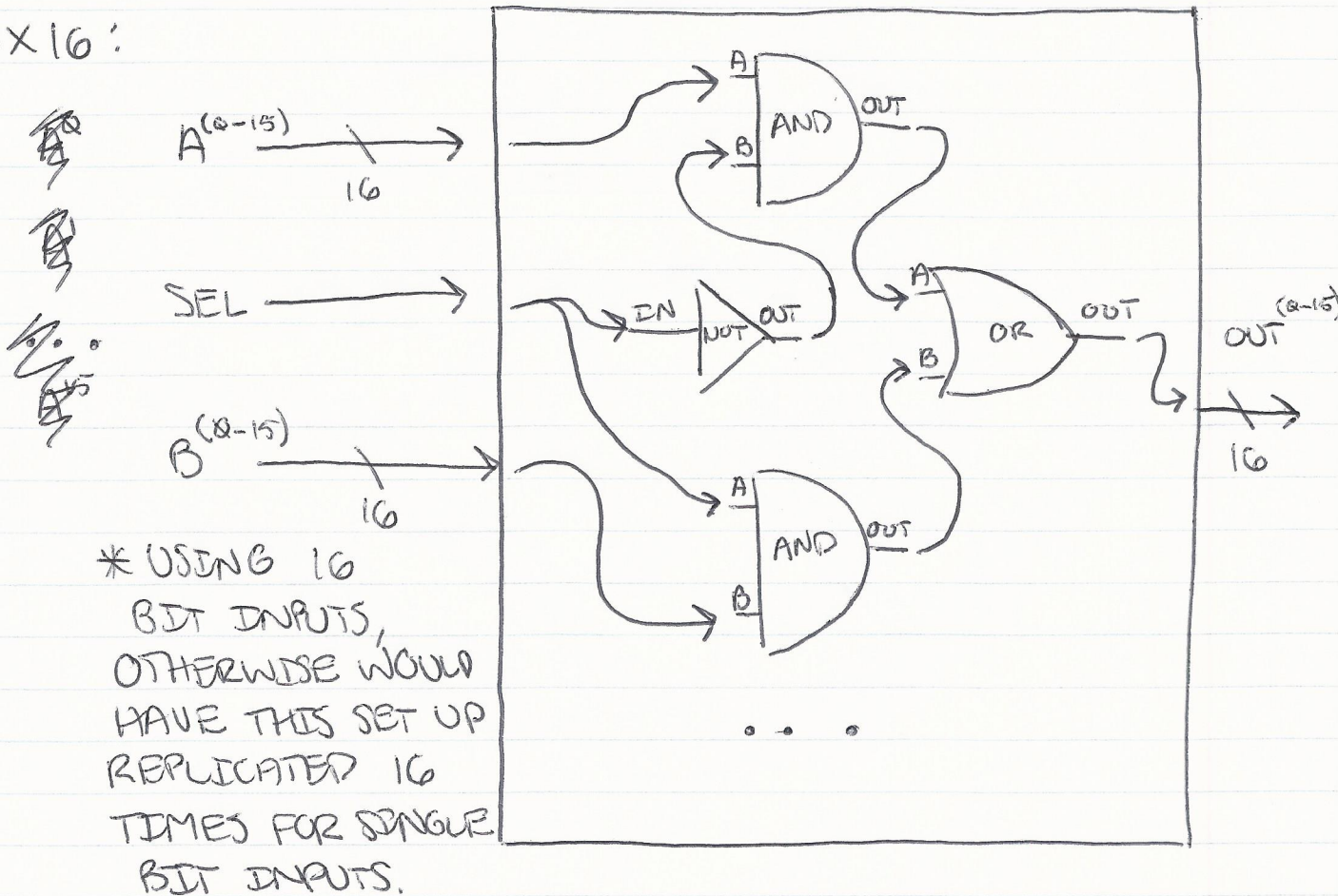
MUX 4WAY 16:



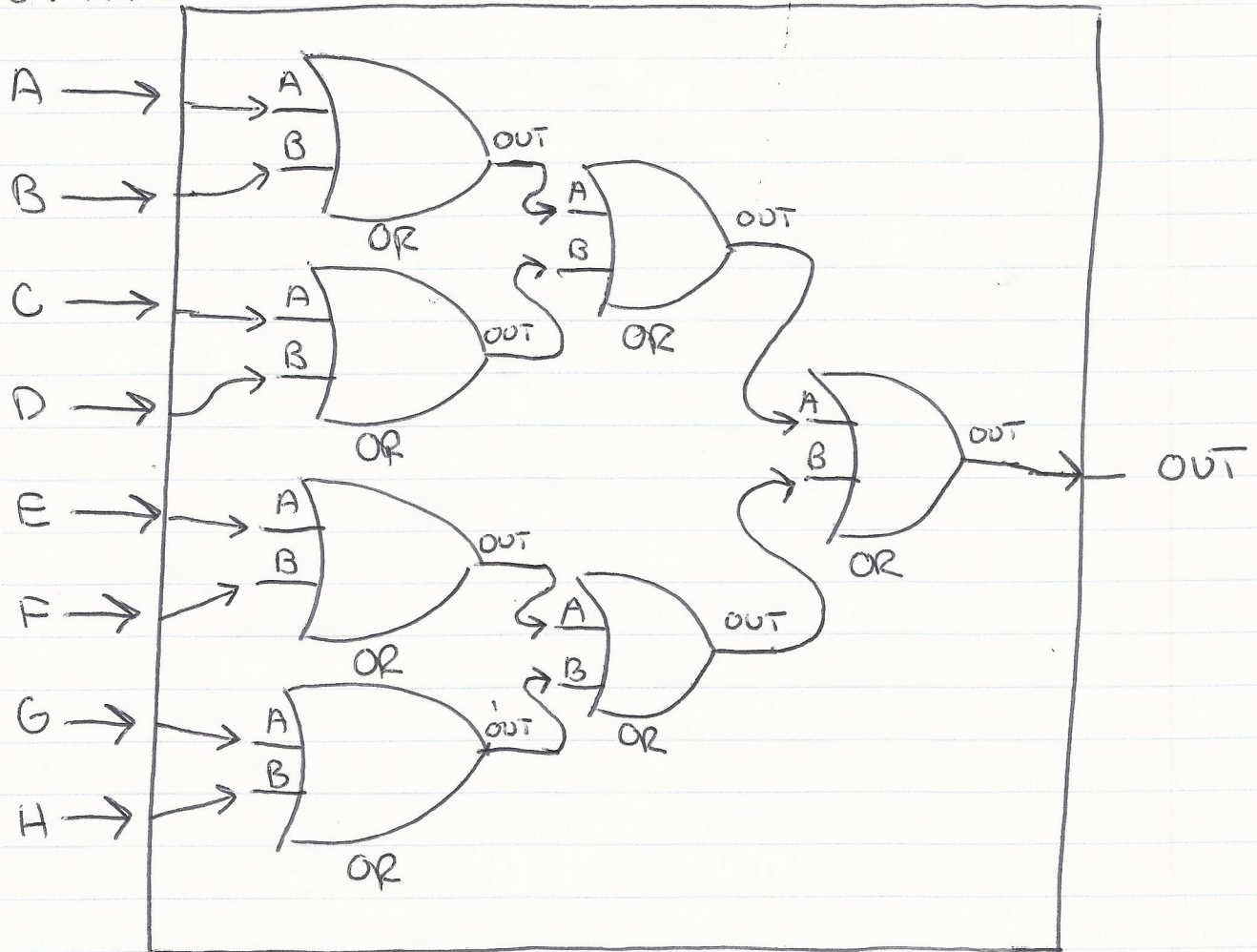
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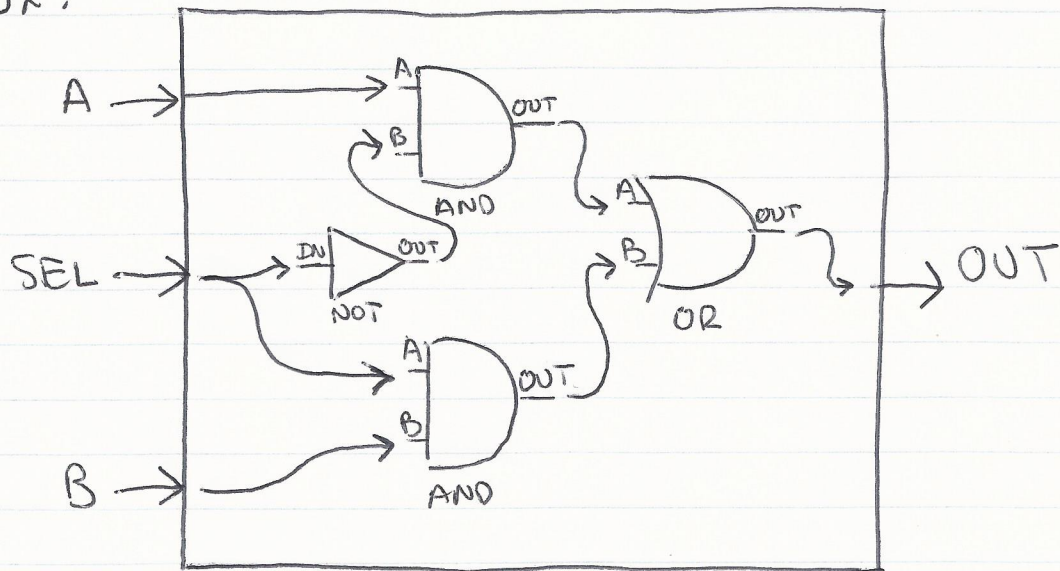
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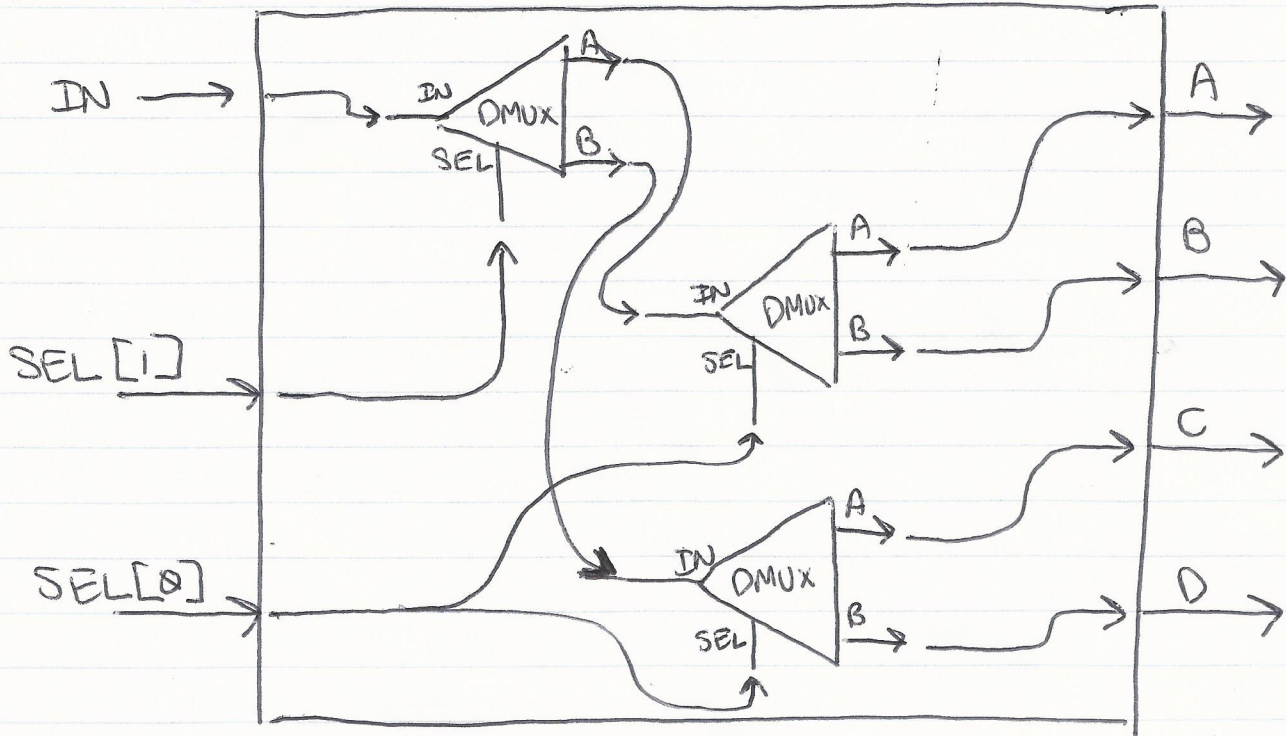
OR 8 WAY:



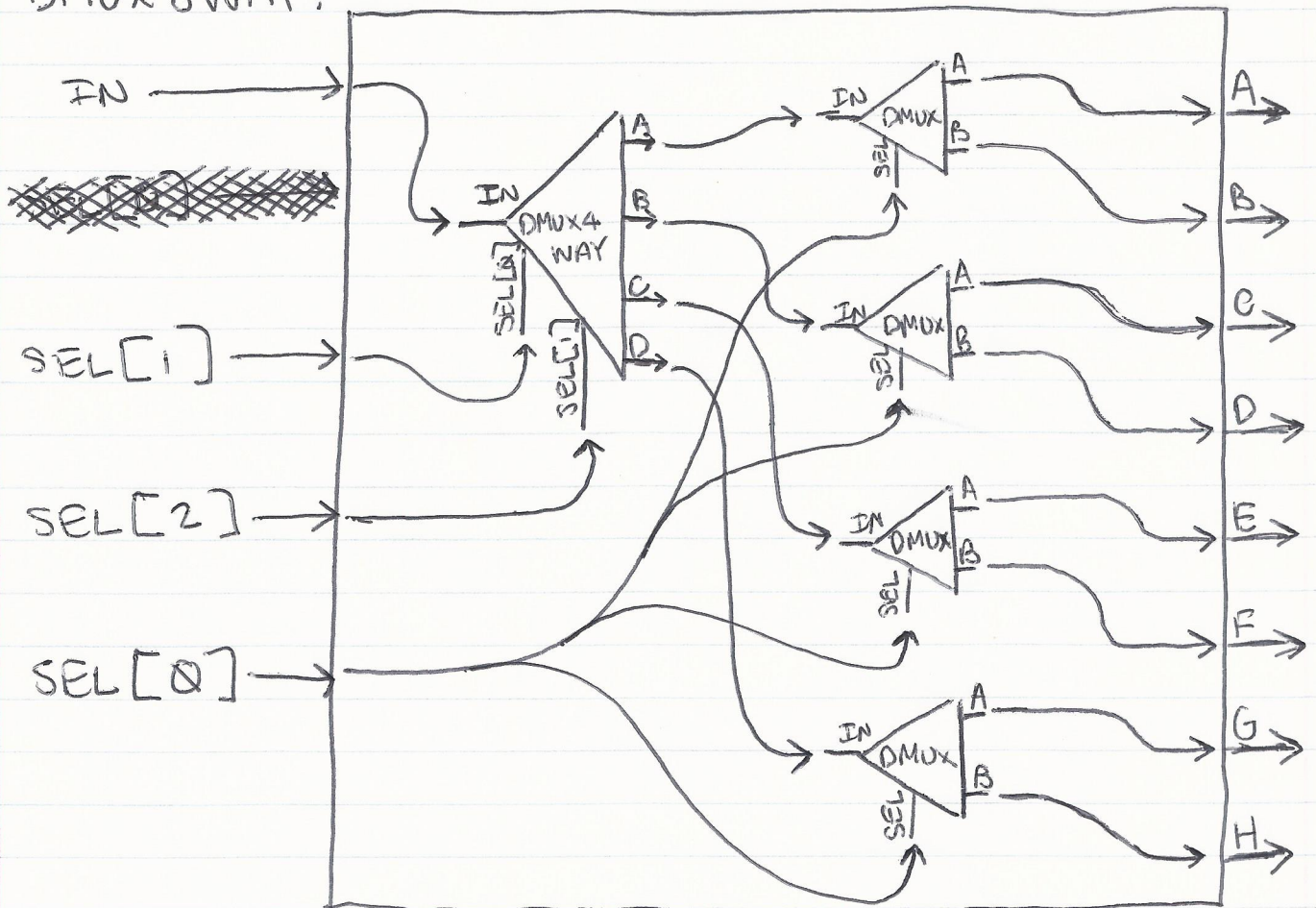
MUX:



DMUX 4WAY:

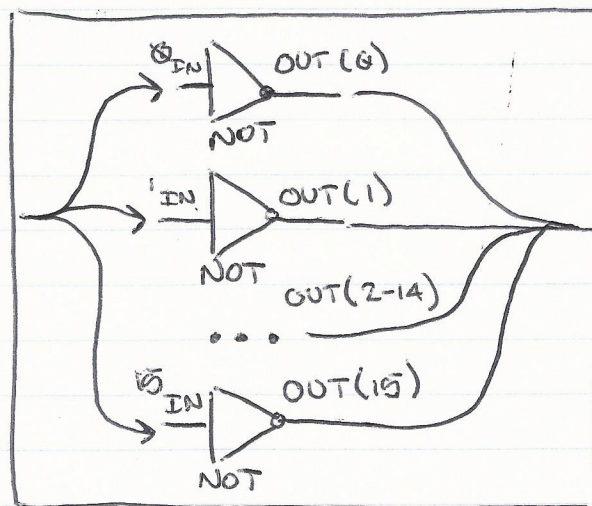


DMUX 8WAY:



NOT 16:

(0-15)
IN →



(0-15)
OUT