University of Florida **EEL 3701C: Digital Logic & Computer Systems**Department of Electrical & Computer Engineering Revision **0** 

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Lab 2 Report: MSI Circuits

Class #: 11412
PI Name: Justin Rossiter
06/02/2021

Bowman, Garrett

# REQUIREMENTS NOT MET

N/A

#### PROBLEMS ENCOUNTERED

Had trouble figuring out how to program but I got it finally with some help.

#### **FUTURE WORK/APPLICATIONS**

We will be learning how to use MSI components as well as the PCB board to simulate real chips.

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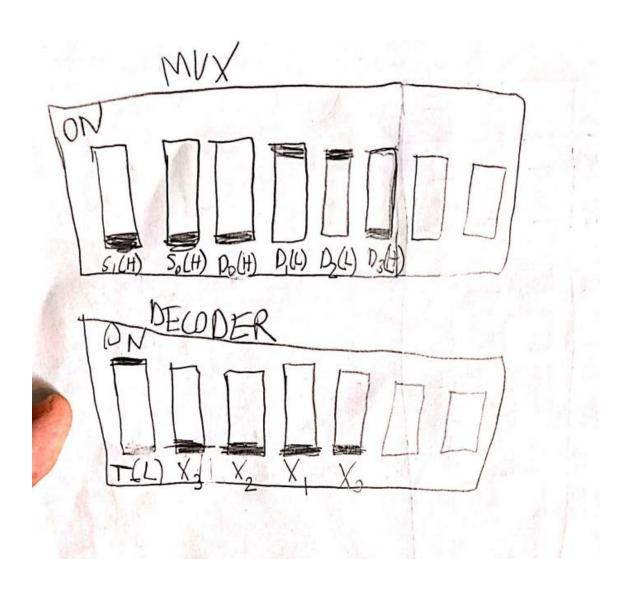
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# PRE-LAB QUESTIONS OR EXERCISES



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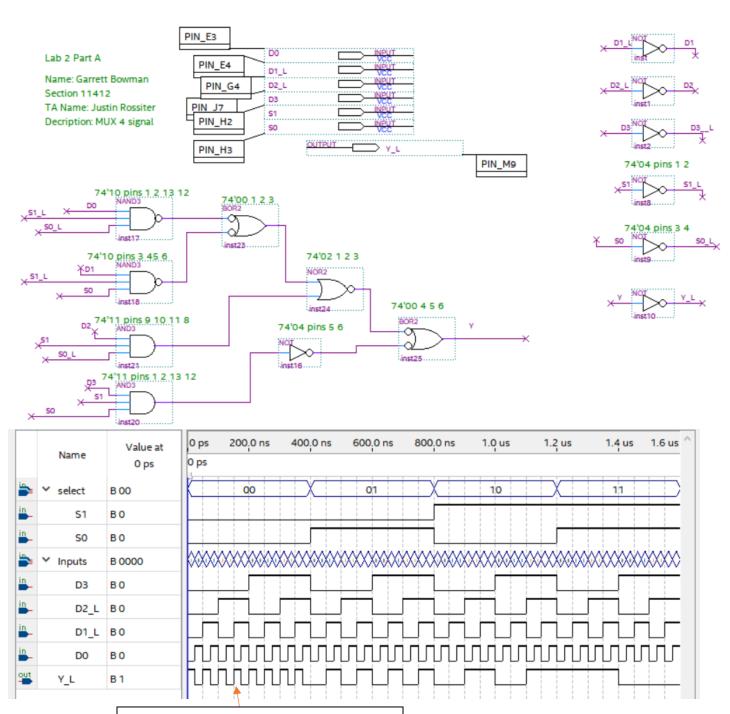
### PRE-LAB REQUIREMENTS (Design, Schematic, ASM Chart, VHDL, etc.)



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The only place that the inputs are reversed us when S1 and S0 are 0.

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00 X X X 1 1 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
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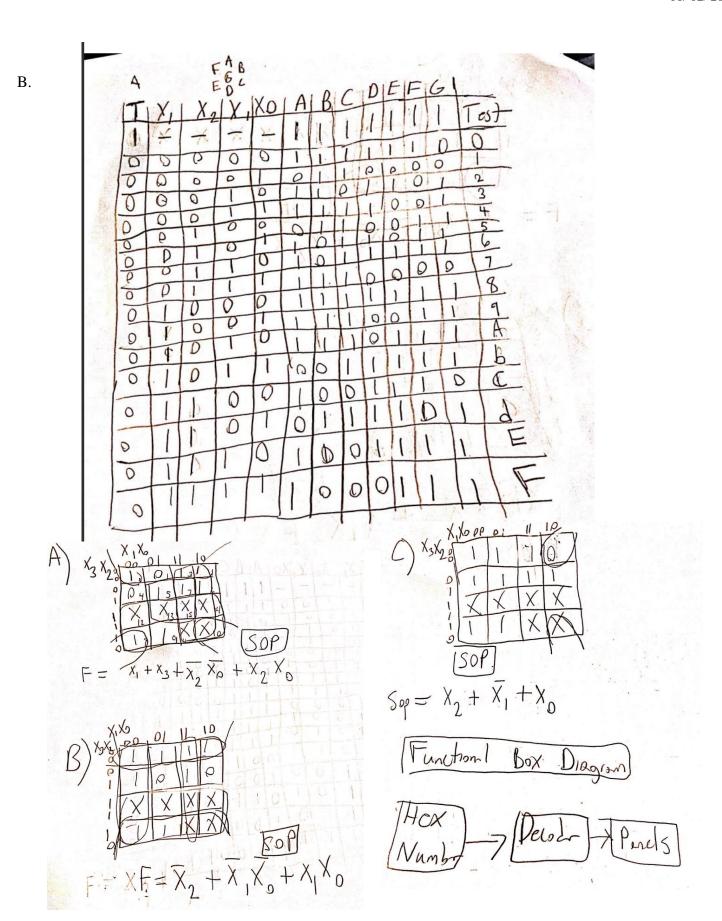
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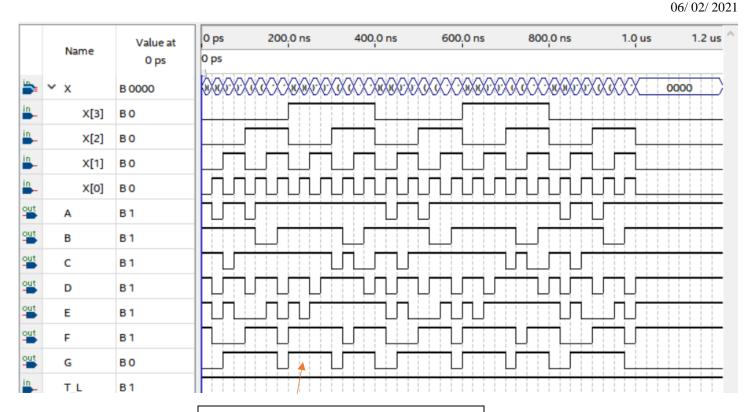
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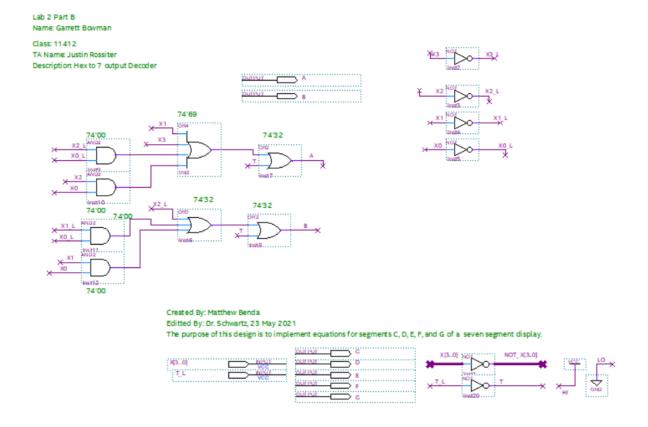
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#### Lab 2 Report: MSI Circuits



This is where we get letters on the display.



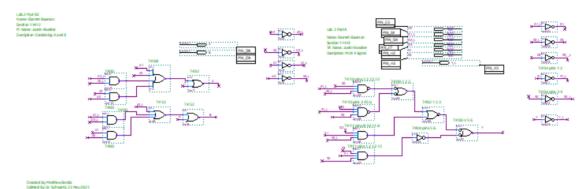
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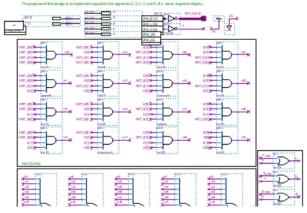
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Combined A and B

C

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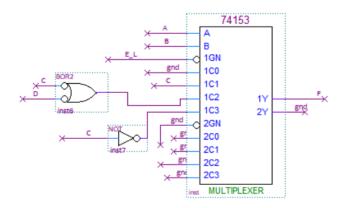
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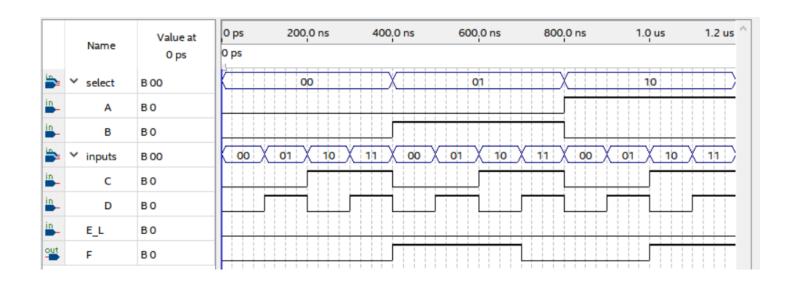
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Lab 2 Part C
Name: Garrett Bowman
Section 11412
TA Name: Justin Rossiter
Description: 74'153 circuit F = A/C(B+/D)+A/BC









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