CS315-01 Project07 & Final Questions

Final Exam Tue Dec 10th 7:30am - 9:30am

Project 07

Lab 07
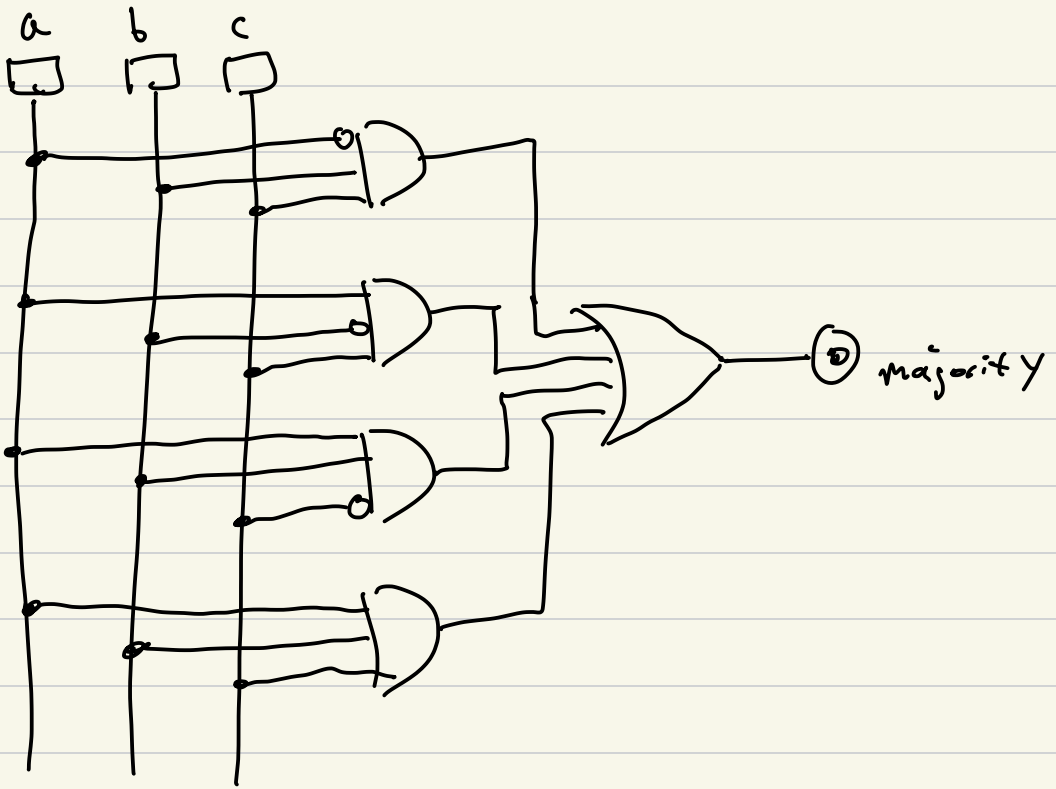
Survey of class

Question 1   Majority (a,b,c)

a	b	c	maj
0	0	0	0
0	0	1	0
0	1	0	0
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	1
1	1	1	1

$$\text{Majority}(a,b,c) =$$
$$(\bar{a} \cdot b \cdot c) + (a \cdot \bar{b} \cdot c)$$
$$+ (a \cdot b \cdot \bar{c}) + (a \cdot b \cdot c)$$

a   b   c

majority y

Question 2 - Digital Design

A

B

C

max 3