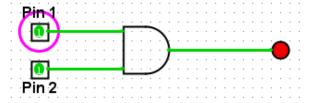
COS10004 - Computer Systems

Lab01 - 103234103 Son Nguyen

Q5

AND GATE

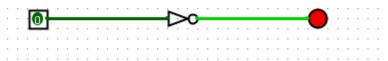
Pin 1	Pin 2	Output	
0	0	0	
0	1	0	
1	0 0		
1	1	1	



Q8

OR Gate

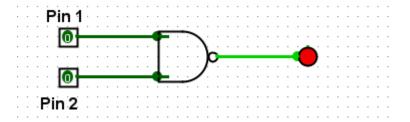
Input	Output
0	1
1	0



Q10

NAND Gate

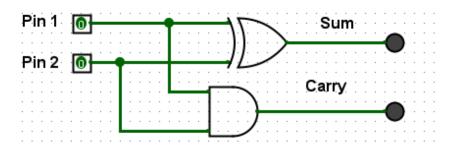
Pin 1	Pin 2	2 Output	
0	0	0	
0	1	0	
1	0	0	



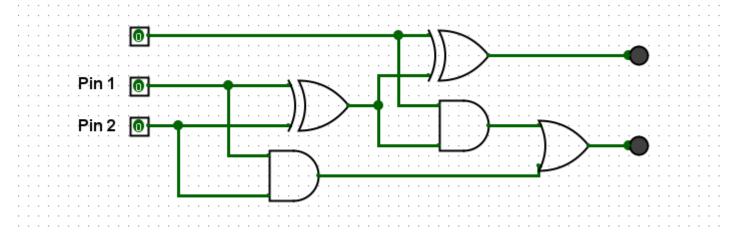
1	1	1

Q12

Pin 1	Pin 2	Sum	Carry
0	0	0	0
0	1	1	0
1	0	1	0
1	1	0	1



Q15



Input 1	Input 2	Carry (IN)	Sum	Carry (OUT)
0	0	0	0	0
0	1	0	1	0
1	0	0	1	0
1	1	0	0	1
0	0	1	1	0
0	1	1	0	1
1	0	1	0	1
1	1	1	1	1

Property of Son Nguyen © - if found copied or distributed , please contact me at 103234103@student.swin.edu.au - Thank you