Introduction to Programming and Personal Computing

Boolean Algebra, Logic Gates, and Truth Tables

AND

OR

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NOT

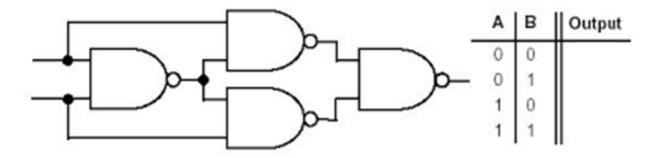|		

Exclusive OR

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NAND

Exercises:

1) Create a truth table and identify the function of the following circuit:

A	B	Output
0	0	
0	1	
1	0	
1	1	

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2) Create a truth table and identify the function of the following circuit: