

Name and Student ID: Riley Lawson rjlawson@iastate.edu

Lab Section: 6

Date: 8/25/2020

### PRELAB:

Q1. Fill in the Truth Table below for an AND gate:

A	B	C
0	0	0
0	1	0
1	0	0
1	1	1

Q2. What does the .bdf file extension stand for?

Block Design Format

### LAB:

2.0 Fill in the Truth Table for *lab1step1*:

A	B	C
0	0	
0	1	
1	0	
1	1	

Logic Expression: \_\_\_\_\_

4.0 Fill in the Truth Table for *lab1step2*:

W	X	Y	Z
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0	0	0	
0	0	1	
0	1	0	
0	1	1	
1	0	0	
1	0	1	
1	1	0	
1	1	1	

Logic Expression: \_\_\_\_\_

**4.0 Fill in the Truth Table for *lab1step3*:**

A	B	C	F

Logic Expression: \_\_\_\_\_