

LAB #3 CAD

PIN ASSIGNMENTS, DOWNLOAD + TESTING

TY MADSEN
ECEN 220
25-09-13

INPUTS			OUTPUTS			
CARD	LOW BATT	TEMP	Simulation		Download	
			ALARM	FAN	ALARM	FAN
0	0	0	0	0	0	0
0	0	1	0	1	0	1
0	1	0	1	0	1	0
0	1	1	1	0	1	0
1	0	0	0	0	0	0
1	0	1	0	1	0	1
1	1	0	0	0	0	0
1	1	1	0	1	0	1

ALARM FAN

INPUTS				RESULTS			
A	B	C	D	LAB 2.1		LAB 2.2	
				SIM	DOWN	SIM	DOWN
0	0	0	0	0	0	0	0
0	0	0	1	1	1	0	0
0	0	1	0	0	0	1	1
0	0	1	1	0	0	1	1
0	1	0	0	0	0	0	0
0	1	0	1	1	1	1	1
0	1	1	0	0	0	1	1
0	1	1	1	0	0	1	1
1	0	0	0	0	0	1	1
1	0	0	1	1	1	1	1
1	0	1	0	0	0	1	1
1	0	1	1	0	0	0	0
1	1	0	0	0	0	1	1
1	1	0	1	0	0	1	1
1	1	1	0	0	0	0	0
1	1	1	1	0	0	0	0

INPUTS			OUTPUTS	
Door	KEY	ARMED	SIM	DOWN
0	0	0	0	0
0	0	1	0	0
0	1	0	1	1
0	1	1	1	1
1	0	0	0	0
1	0	1	0	0
1	1	0	1	1
1	1	1	0	0

ANOMALIES:

NONE FOUND