Lab1 - Breadboard

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ECEN 220
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Preparation Work
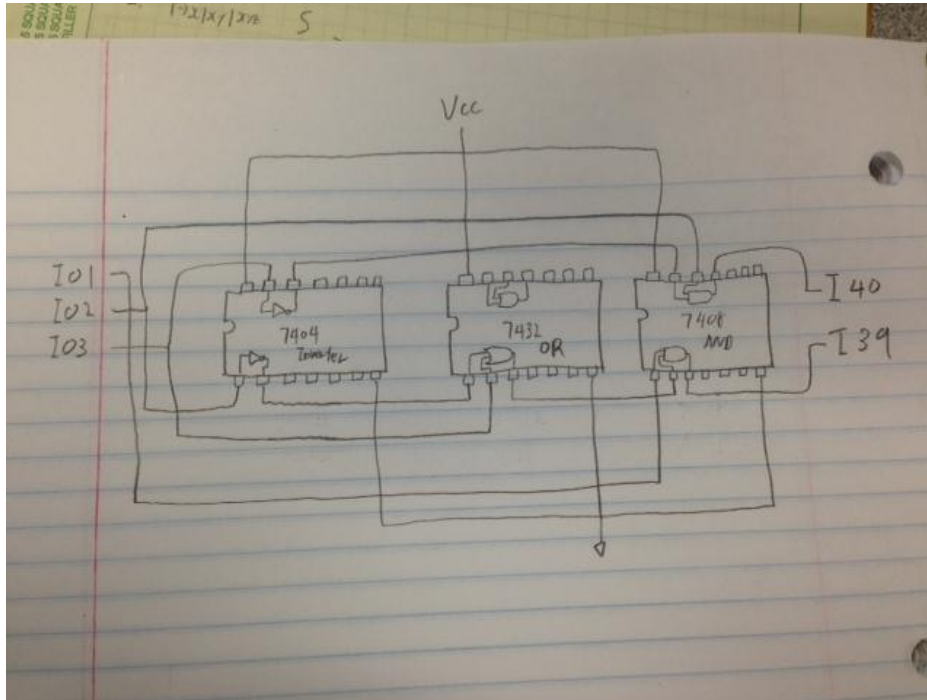
Schematic of the circuit

I used 5 gates, but 3 chips. I used 7408(AND gate), 7404(Inverter), and 7432(OR gate).

Result of the circuit

A(Cord)	B(Low Battery)	C(Temperature)	Alarm	Fan
0	0	0	0	0
0	0	1	0	1
0	1	0	1	0
0	1	1	1	0
1	0	0	0	0
1	0	1	0	1
1	1	0	0	0
1	1	1	0	1

Anomalies

I didn't have any bugs.