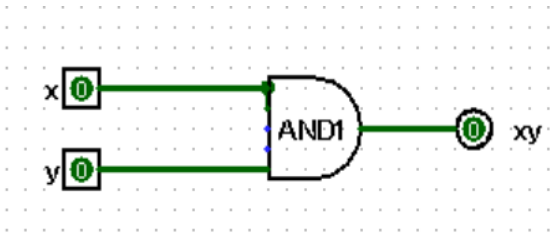


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Part 1 and 2

And Gate / Table



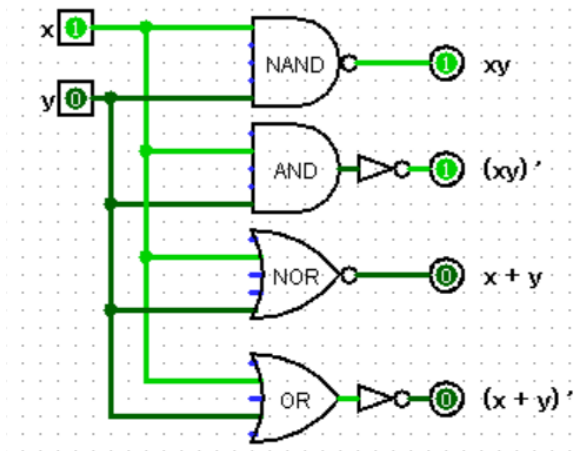
x	y	$f(x) = xy$
1	1	1
1	0	0
0	1	0
0	0	0

Part 3

Inverted And, Nand, Inverted Or and Nor Gates / Tables

My Conclusion: Nor will be same as Inverted Or ; Nand will be same as Inverted And.
Table supports my theory.

x	y	NOR	INV OR	NAND	INV AND
1	1	0	0	0	0
1	0	0	0	1	1
0	1	0	0	1	1
0	0	1	1	1	1



Part 4

IsSunny	IsWeekend	Hike	Tennis	Rocketball	Home
1	1	1	0	0	0
1	0	0	1	0	0
0	1	0	0	1	0
0	0	0	0	0	1

