Innute		Output
Inputs	21	Output $x \text{ AND } y$
$\underline{x}$	y	
1	1	1
1	0	0
0	1	0
0	0	0
Innuta		Output
Inputs		Output
x	y	x  XOR  y
1	1	0
1 1	1 0	0 1
_		V
1	0	1

Input	Output
x	NOT $x$
1	0
0	1