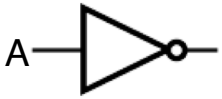
Logic Gates

NOT



A	Output
0	1
1	0

AND

A	B	Output
0	0	0
0	1	0
1	0	0
1	1	1

NAND

A	B	Output
0	0	1
0	1	1
1	0	1
1	1	0

OR

A	B	Output
0	0	0
0	1	1
1	0	1
1	1	1

NOR

A	B	Output
0	0	1
0	1	0
1	0	0
1	1	0

XOR

A	B	Output
0	0	0
0	1	1
1	0	1
1	1	0