

# Boolean logic gates • Important

## NOT

Input	Output
0	1
1	0

## AND

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

## OR

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

*Play with logic gates online:*

1. <https://logic.ly/demo/>

2. <https://truthtabletools.com/gates/>

We can create more complex conditions using logic words like **AND**, **OR**, and **NOT**. For example:

“If it’s raining **AND** the window is **NOT** closed, **THEN** close the window.”