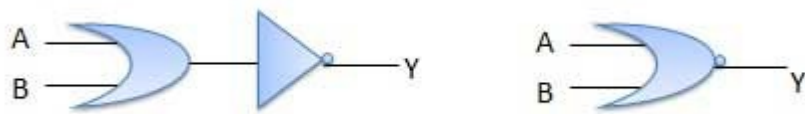


NOR Gate

A NOT-OR operation is known as NOR operation. It has n input ($n \geq 2$) and one output.

$$\begin{aligned} \overline{Y} &= A \text{ NOT OR } B \text{ NOT OR } C \dots\dots N \\ Y &= A \text{ NOR } B \text{ NOR } C \dots\dots N \end{aligned}$$

Logic diagram



Truth Table

Inputs		Output
A	B	$\overline{A+B}$
0	0	1
0	1	0
1	0	0
1	1	0