

Ques 2: Discuss the working of NOR gate with the help of circuit diagram and truth table.

NOR Gate: A NOR gate or NOT OR Gate is a logic gate which gives a positive output only when both inputs are negative.

NOR gates are so-called "universal gates" that can be combined to form any other kind of logic gate.



A	B	Out
0	0	1
0	1	0
1	0	0
1	1	0

Truth - Table

→ NOR is the result of the negation of the OR operator. It is used to construct the basic gates similar to AND gate.

It needs little space, less material and is less complicated.