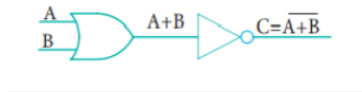# 1 NOR Gate

The NOR (NOT OR) gate circuit is an inverter OR gate Reads as C = NOT of A or B

The NOR Gate gives a true output (result of 1) only when both inputs are false (0)

1.1 NB

The NOR Gate is a universal gate because it can be used to form any other kind of gate

Symbol	Truth Table		
	A	B	Q
	0	0	1
	0	1	0
	1	0	0
	1	1	0
Boolean Expression Q = A NOR B			