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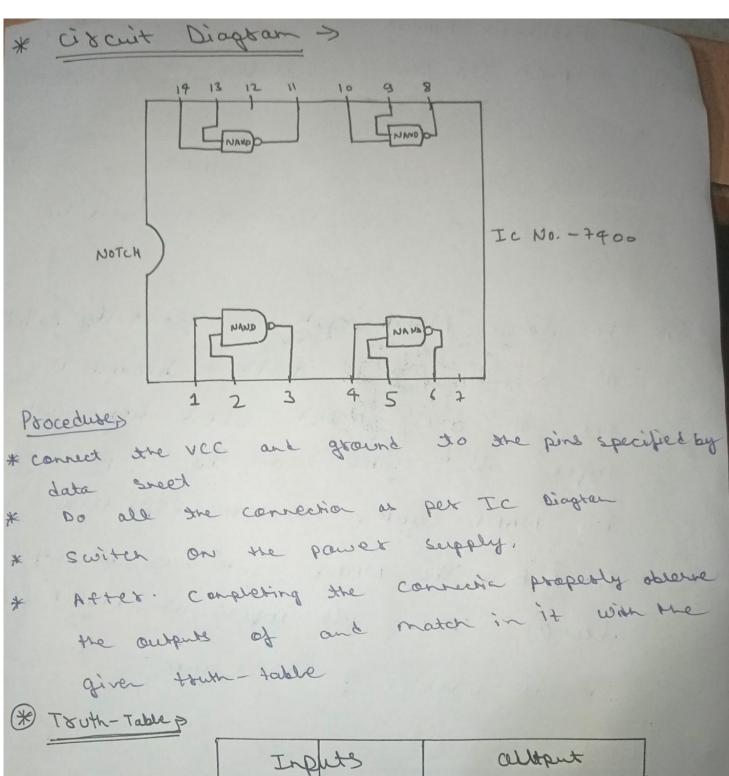
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OI> Discuss the working of NAND gote with the help of circuit diagram and that table?

Solls The logic NAND gake is generally called as a (Universal gate) because it is one of the most used logic gate types all gates can be implemented by NAND gate. Boolean expression by NAND gate has an output $G = A \cdot B$ The NAND gate has an output low(0) when all inputs are high(1). It is invert of AND gate

* Logic Diagram

 $A = \begin{bmatrix} A & B \\ NAND \end{bmatrix}$



Inputs		alleput
A	B	C= A.B
0	0	1
1	O	1
0	1	1
11	1	0