0

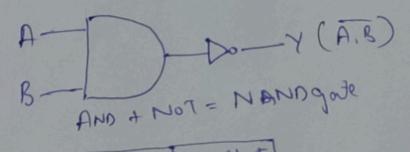
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Am1

NAND Grate is Nord Grate in a Logical gase that produces a low surfect (a) only if all its imports on drue, and high surfect (1) otherwise. Here to NAND Grate in invene of an And gate, and its circuit in produced by Connecting an And gate to a Not gate.

NAND gate performs the logical NAND operation. NAND gates one known an universal gates, which ream they are a type of logical gate which can implement any booken type of logical gate which can implement any booken function without the read to use any other gate type,



Tuput		tugtuo
A	B	7
0	V	!!!
0	1	1
1	0	
1	11	0
Tyuth table		

An Alsome in the circuit NAND gote procen the infut Aoud B in Auch a may that first AND gote manipulates the infut vaniable in Auch a may that first AND gote manipulates the infut vaniable A oud BB to generate A.B and then Not gote adv Dh A.B. to generate Complement of A.B.

Ja-