Name - Shoaddha Magunna Course - MCA Section - D Student Id - 21712293

Dues 1. Discuss the working of NAND gate with the help of circuit diagram and touth table.
Working of NAND crati

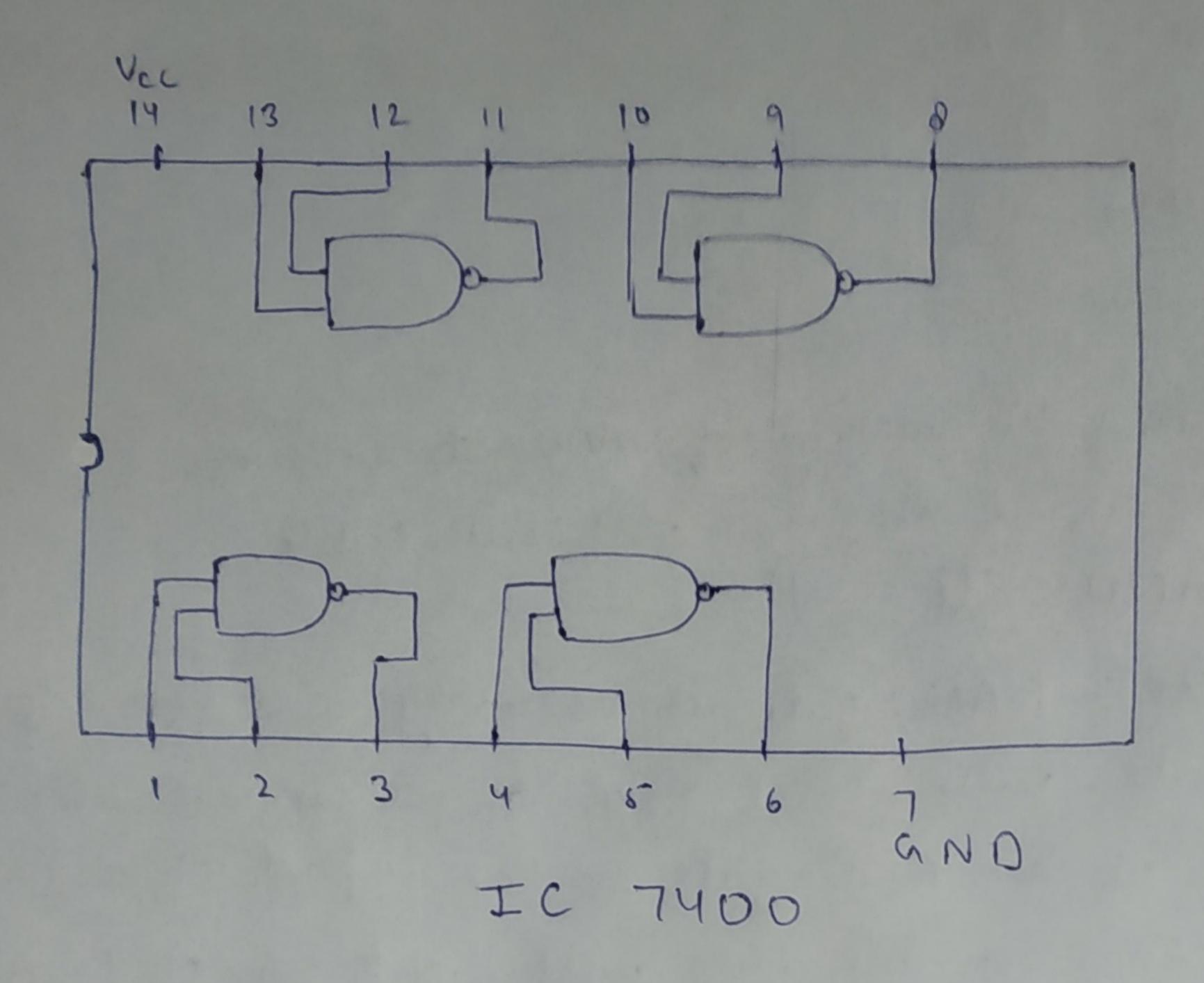
Nand Gate: - NAND gate is actually a series of AND gate with NOT gate. If we connect the output of an AND gate to the input of a NOT gate, this combination will work as NOT-AND OF NAND gate. Its output is I when any or all inputs are O. otherwise output is I.

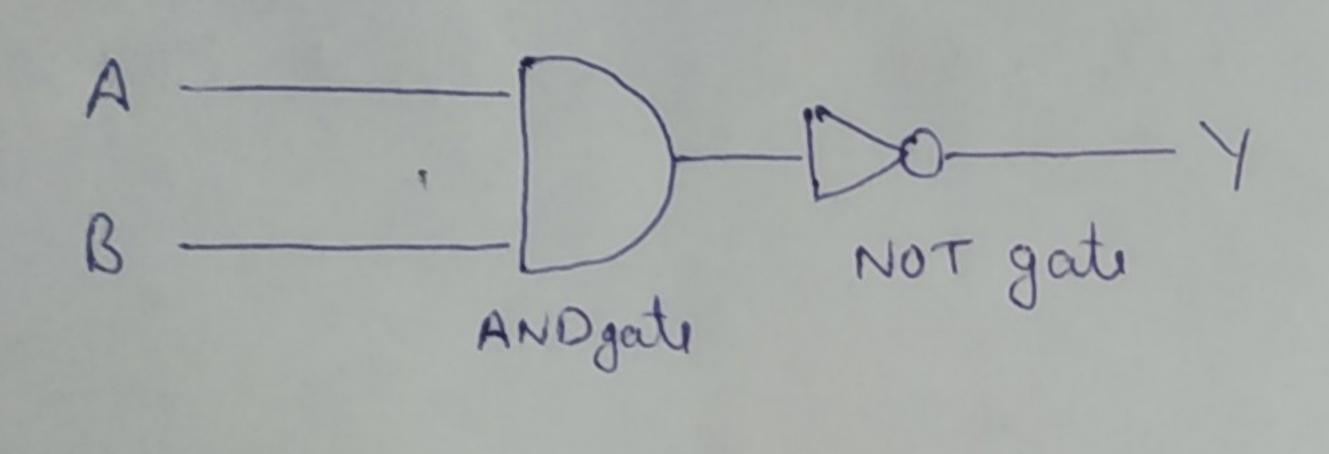
Touth Table

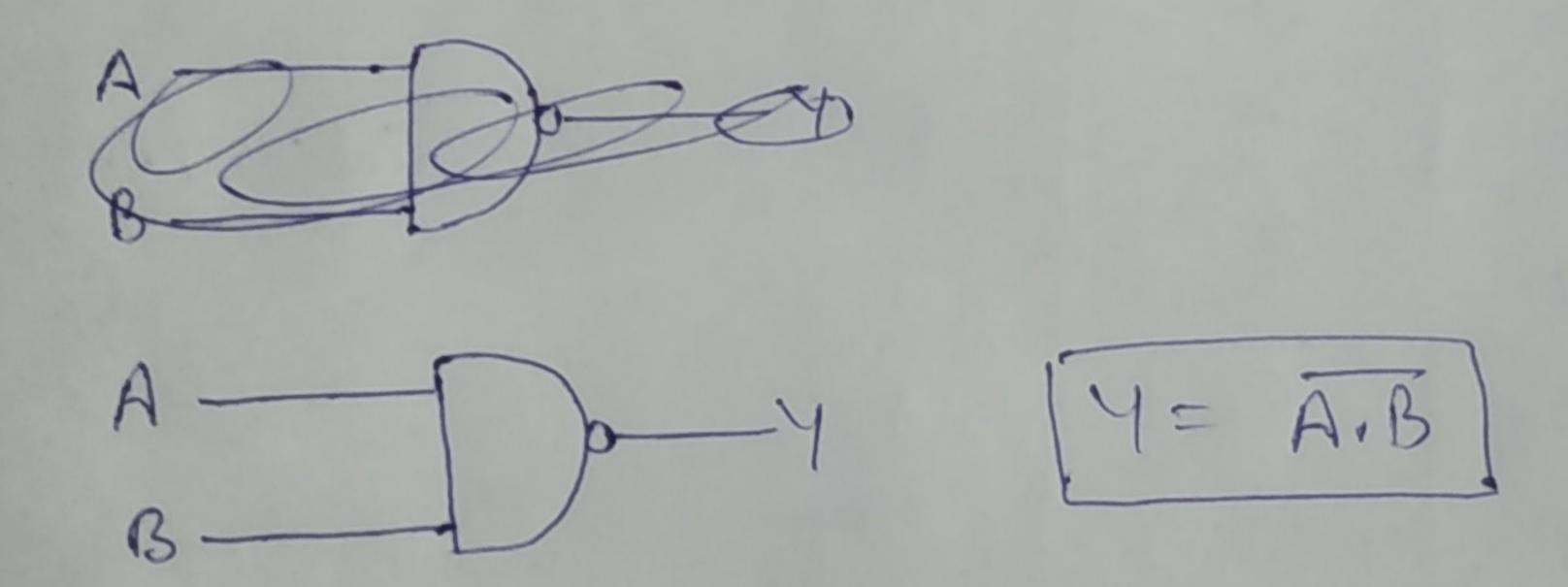
A	B	4
0	0	1
0	1	1
1	6	1
1	1	0

Y = A.B)

circuit diagram







The NAND god performs the logical NAND operation.
It is also known as universal gate ...