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	Scanned with CamScanner				

b) I picked randomly 2 time infomed 20 ms and 30 ms 1 5011 = 1 Jost 20 Ms and 30 Ms B A-O Time Instance 20 **(2)** 30 0 After crossehecking, it was est clearly seen that outputs matched with touth table. C) After assigning trandom values to imput piny, I picked two time Instances low and Heave, AND, OF and NOT legic of swaloc are The Bouch Pine Inhances O 10 20 0 0

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We can see, outputs matched with touth table.

d) If we modify the equation for only NAND gates, then it will be

(A.A.B.B.C). (A.B.B.C.c). (A.B.B.C.c). (A.B.C)

Now, the logic cincuit of this equation Can be made wring only NAND gates.













