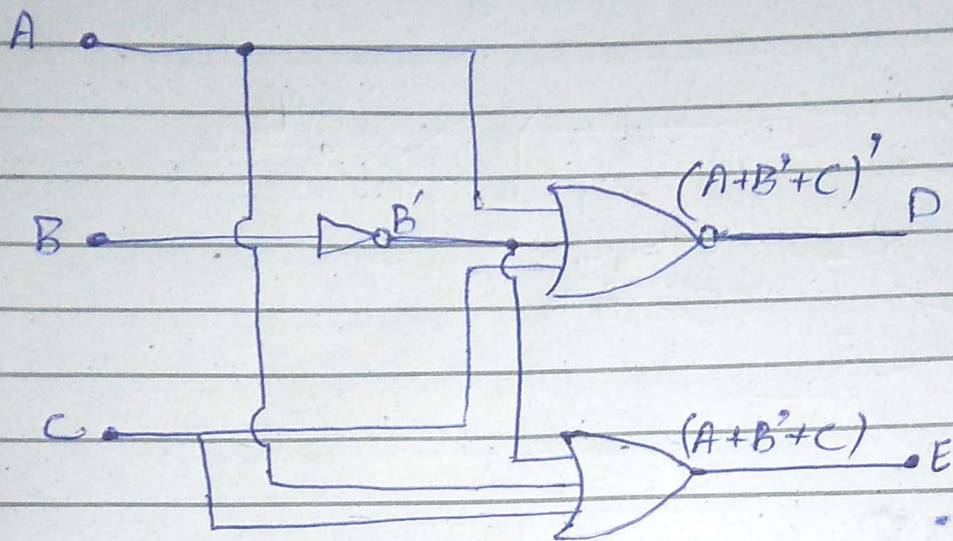


M. Llmair

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(a)



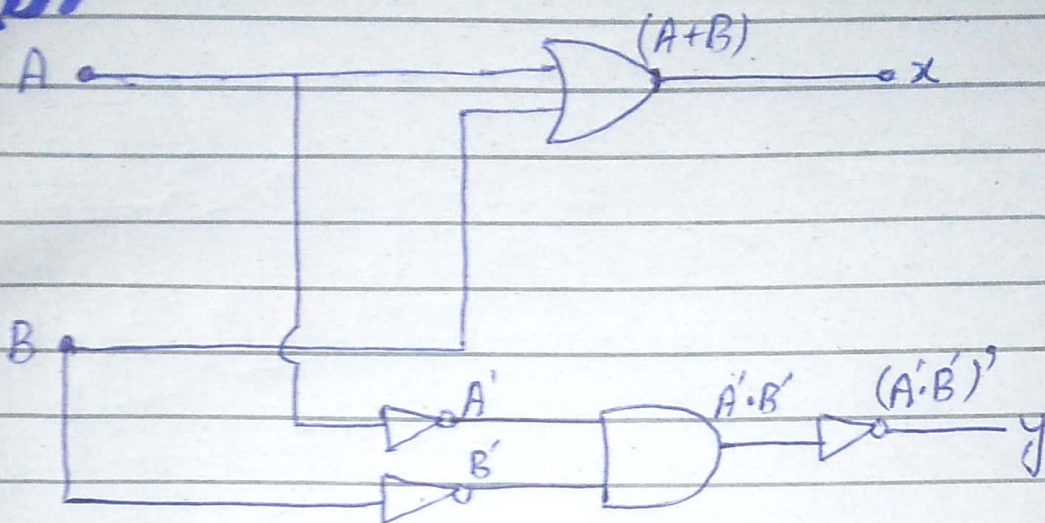
$$D = (A+B'+C)'$$

$$E = (A+B'+C)$$

A	B	C	D	E
0	0	0	0	1
0	0	1	0	1
0	1	0	1	0
0	1	1	0	1
1	0	0	0	1
1	0	1	0	1
1	1	0	0	1
1	1	1	0	1



(b)



A	B	$(A+B) = x$	$(A' \cdot B')' = y$
0	0	0	0
0	1	1	1
1	0	1	1
1	1	1	1