	. Poojary Sushmita			
	Cource -> Logic design HALIGECOLG		The state of the s	
	topic - Boolean algebra 68-28/05/2020			
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1) Boolean equations for digital cht. 2) Combinational ckt. · (onversion of Mux · De coder to logic gates. # logic gates 10 O C -> Cost of the cht & simple realization of Current. -> Boolean algebra-A + A = A $A \cdot A = A$ 1+1=1 x = 0 + x $O = C \cdot X$ X=1.X X+1=1 $X \cdot X = X$ L=K+X X. \ \ =0 11= IT + I Identity element The additive identity &'o' The multiplicative identity =1' Theorems boolean algebra

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