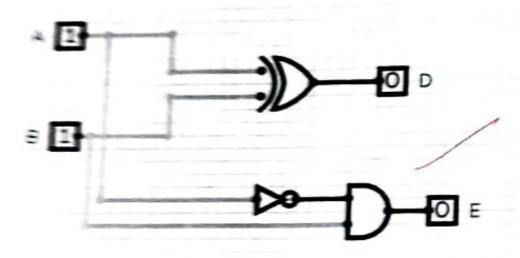
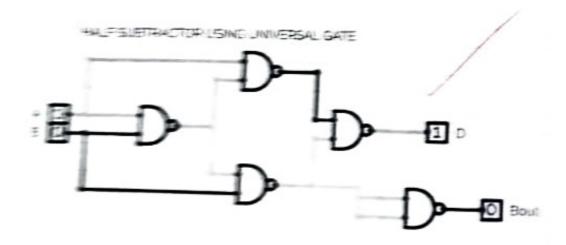
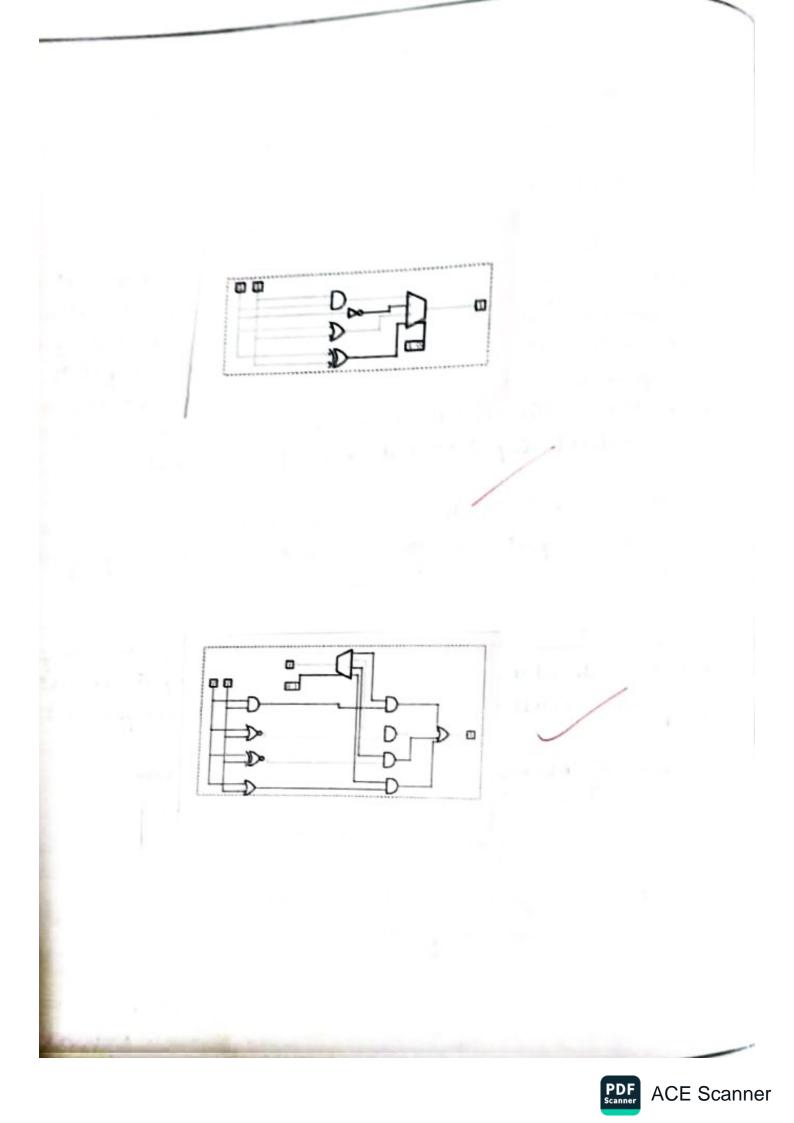
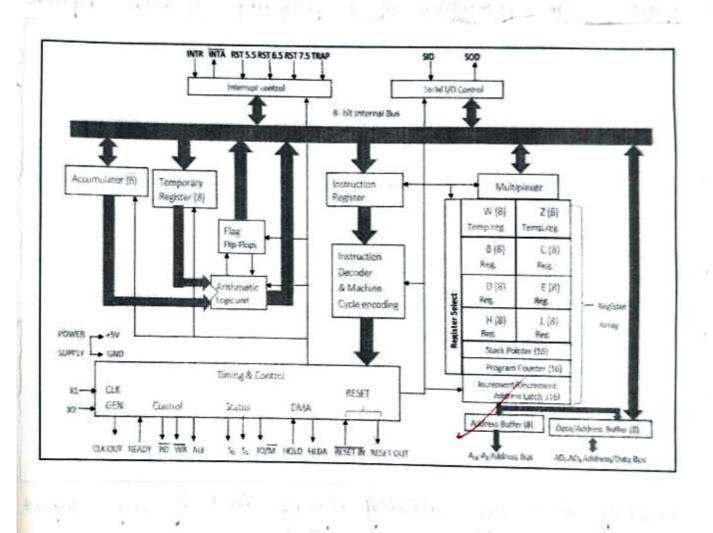


HALF SUSTRACTOR USING BASIC GATES





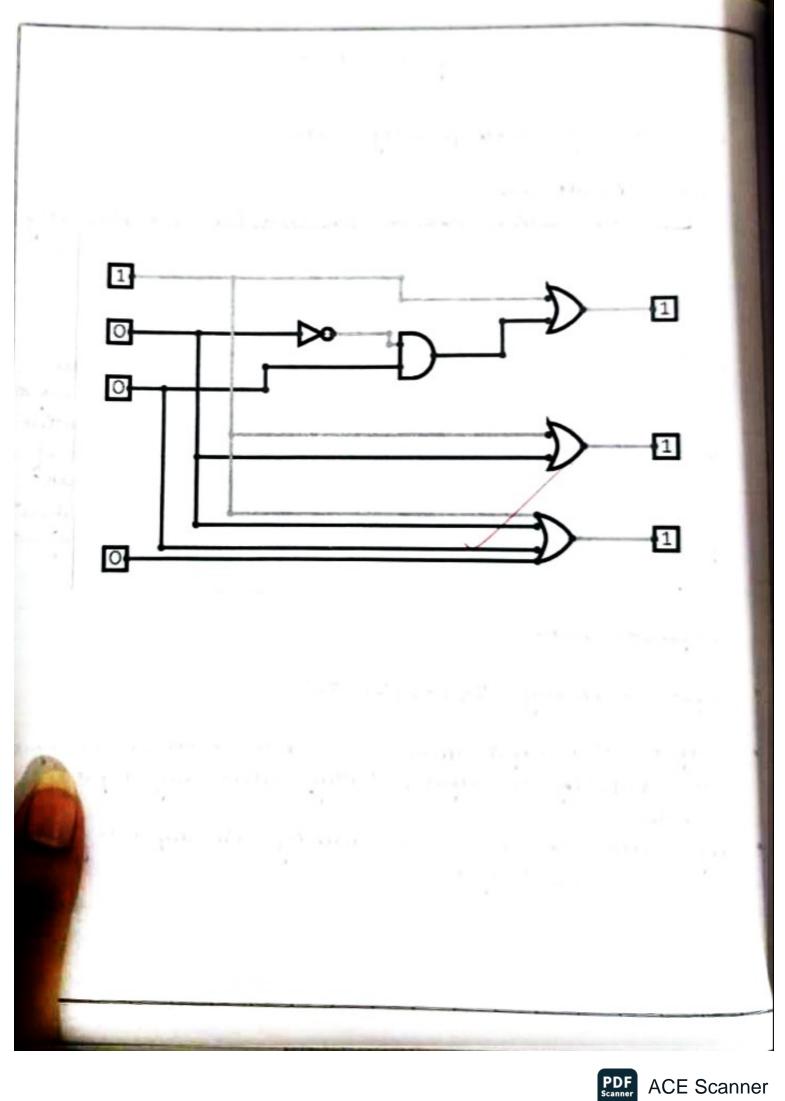




are not assess the large Barrier and a second

the first the same that the

The state of the second st

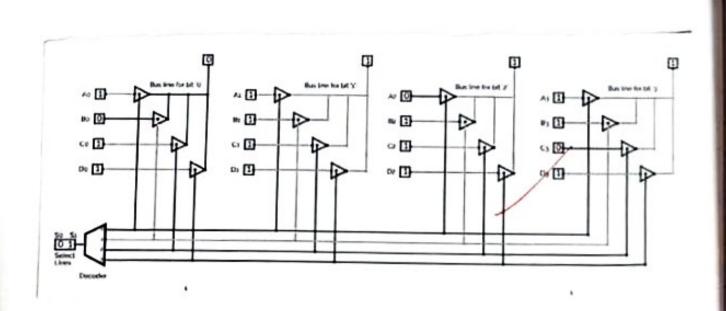


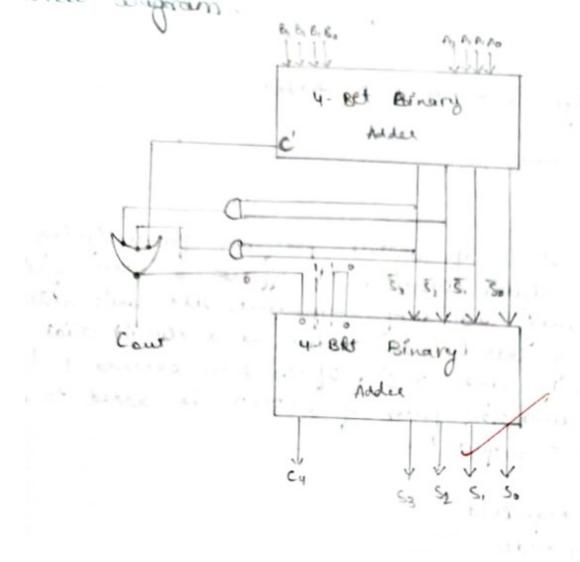
Truth table

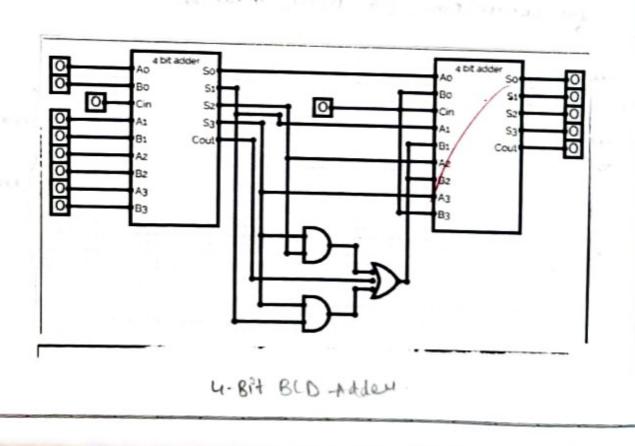
Enable		Decoder empet	Enabled.	Bus our par
SI	S.	(Yo, Y, Y, Y)	Registes	(D , O . , O . , D . , Q
0	0	4. 21	P.o	Av' As , A, A, A
0	1	4 1	R,	A. B. B. B. B. B.
1	0	Y2 21	R2	Lu, Co, Co, Co, Co
1	1	43 71	£3	D+ ,03 ,01 ,0

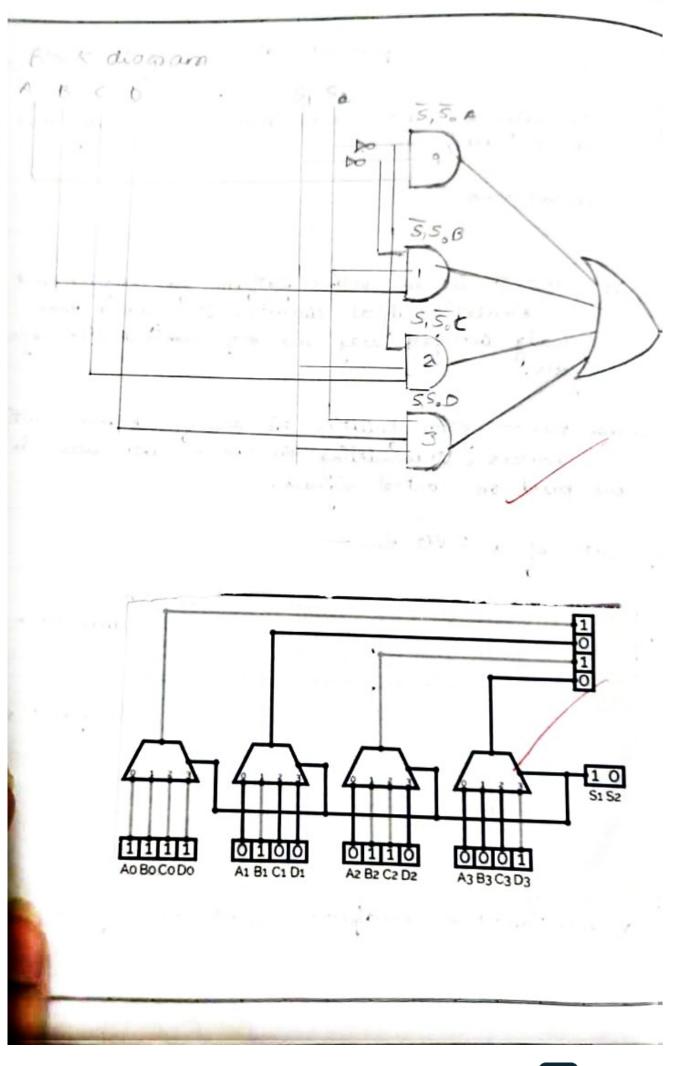
from the table above use can directly write the expression.

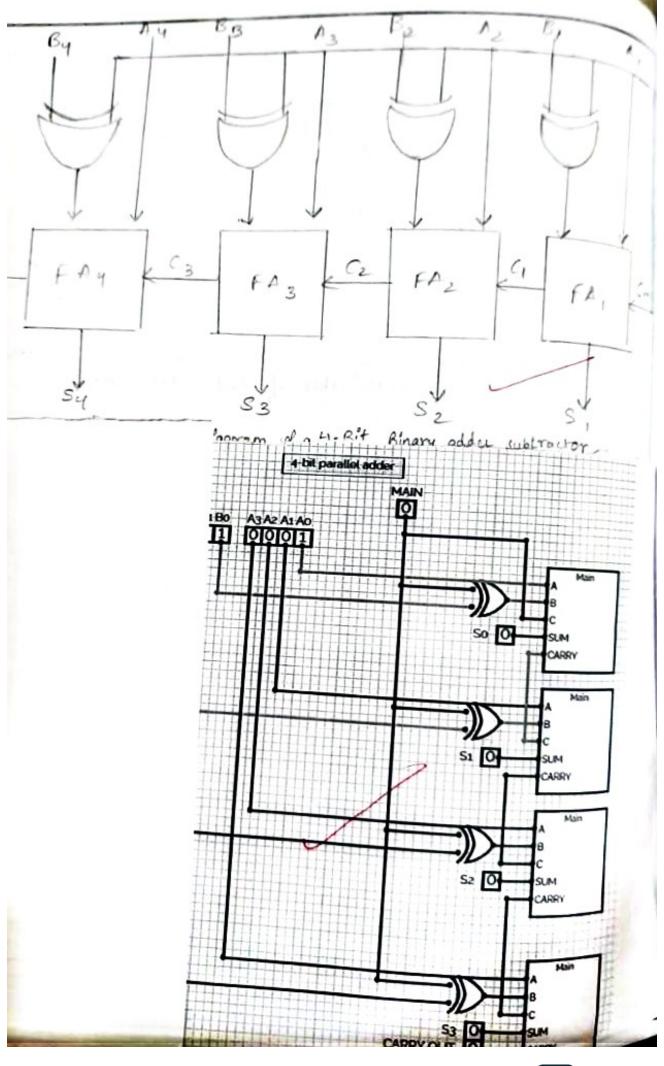
Yo = 5,50, Y, = 5,50, Y_2 = 5,50
Y_3 = 5,50

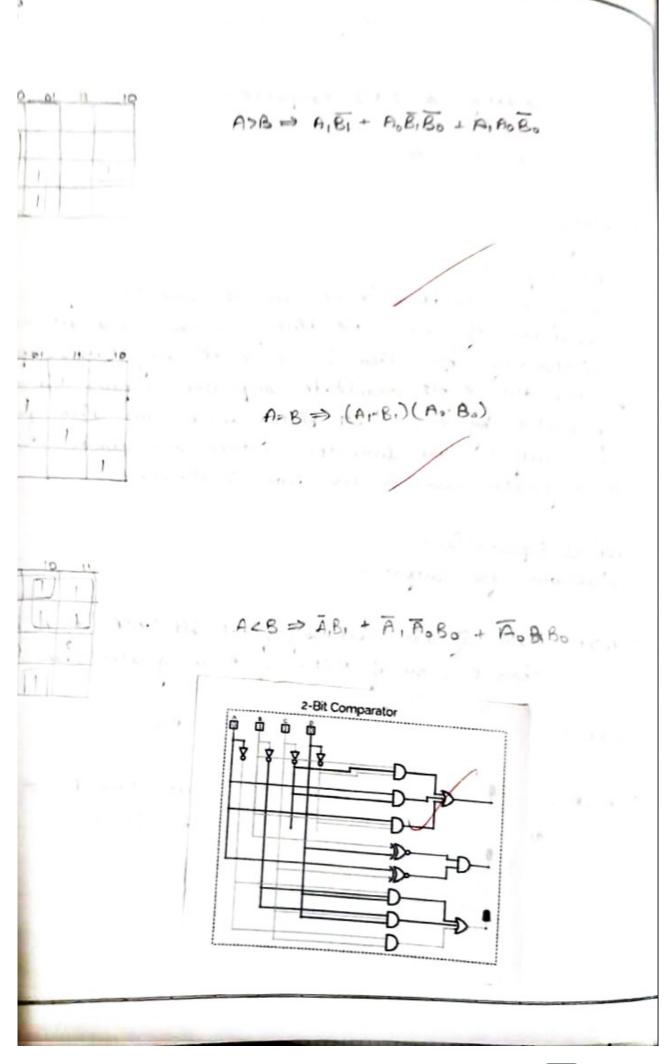


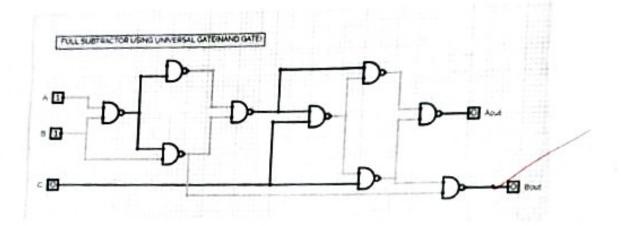


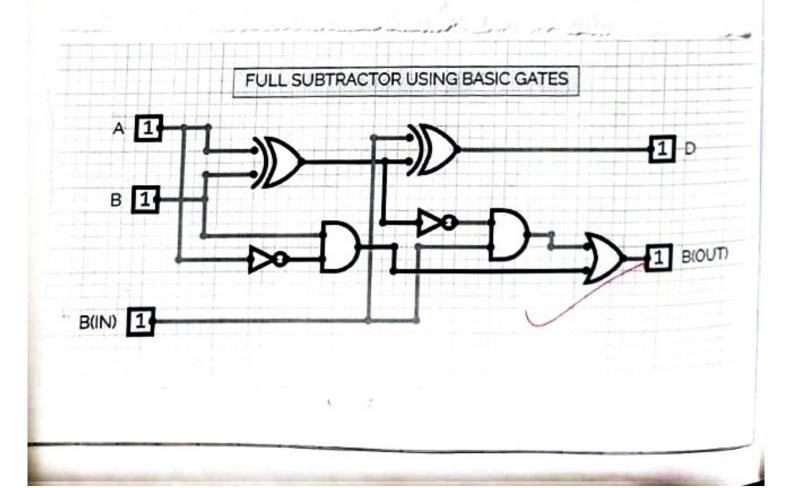


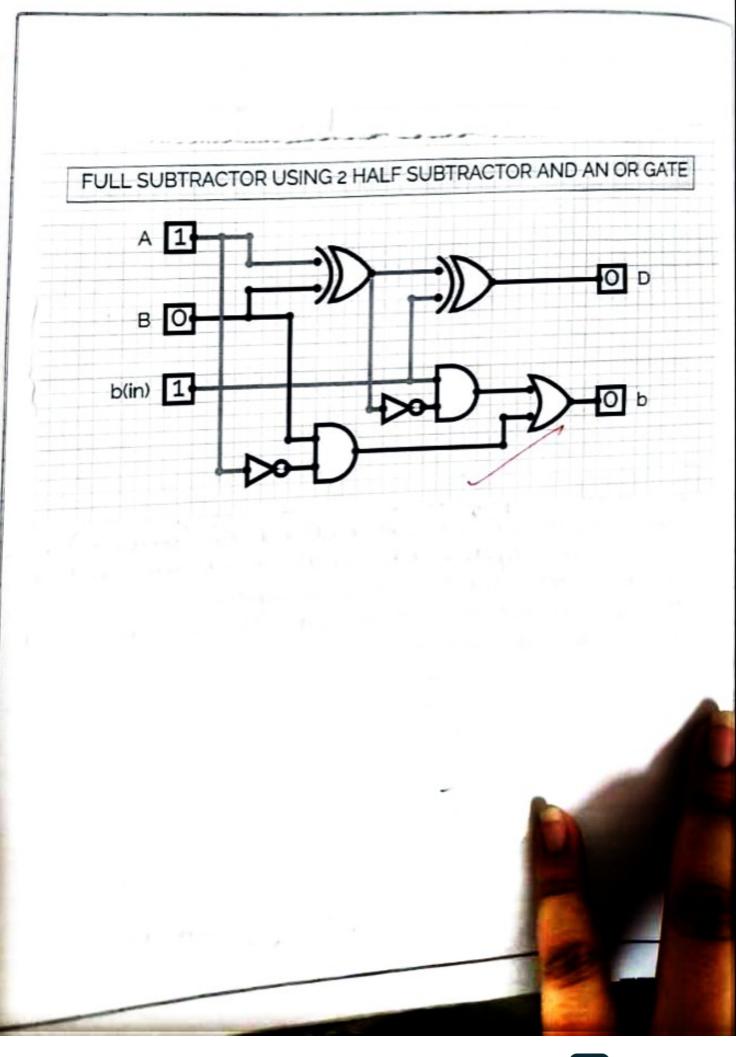






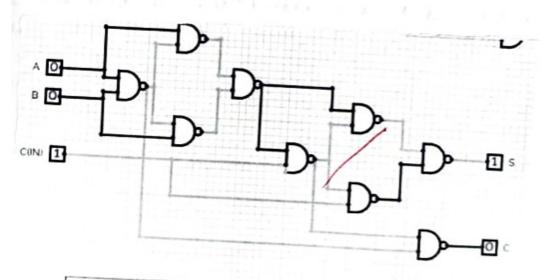






Input			output	
A	B	CIN	Sun	larry
0	0	0	0	00
D	0)	1 1	0
0	1	0	1 1	0
0	1	1	0	1
1	0	0	1	0
1	0	,	0	1
1	1	0	0	,
1	1	1 . 1	1	

Truth table of Full-adder.



1 BIT FULL ADDER USING TWO HALF ADDER

