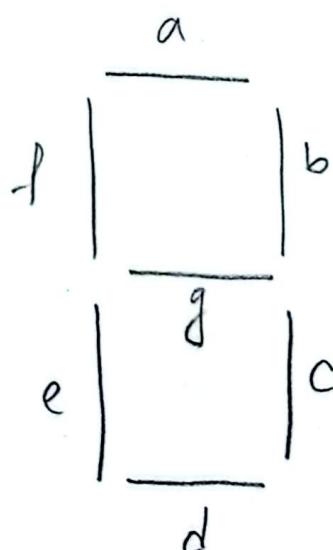
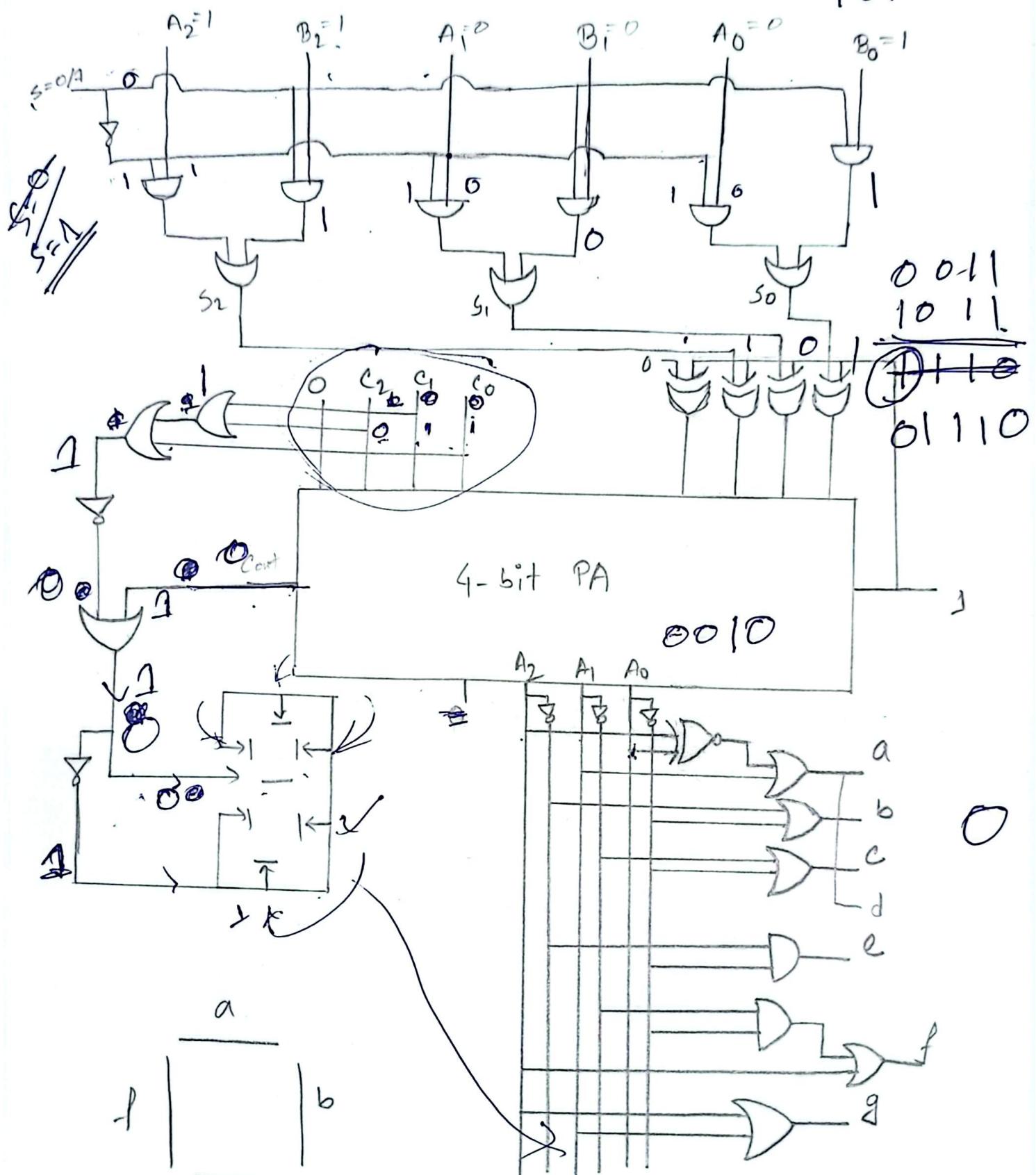


0 101

0 101
1 011



A_3 $A_2 A_1$ $A'_3 A'_1$
 0 00 01 11 10
 0 1 0 1 1
 1 0 1 X X $\rightarrow A_2$
 $A_3 A_1$

	00	01	11	10
0	1	0	1	1
1	0	1	X	X

$a = A_2 + A_3 \odot A_1$

$A'_3 A'_1 A'_2 + A_3 A'_1$
 ~~$A'_3 A'_1 A'_2 + A_3 A'_1$~~
 $b = A'_3 + A'_1$
 $A'_2 + A_1 = C$

	1	1	D
0	1	x	X
1	0	x	X

$D | 0 | 1 | 1$
 $0 | 1 | X | X$
 $\rightarrow A_2 + A_3 A_1 + A'_3 A'_1 = D$
 $= A_2 + A_3 \odot A_1$

D	0	1	1
0	1	X	X

$E = A'_3 A'_1$

D	0	0	C
0	0	x	x

$F = A_3 + A'_2 A'_1$

D	0	0	0
0	1	x	X

$G_1 = A_2 + A_3$

0	0	1	1
1	1	x	X