eco				toen sonra don't care
h	8	10	10	1 OUT (F6)
0	0	0	0	11 /
0	0	0	1	01
0	0	1	0	10
0	0	1	1	00
0	1	0	0	00 /
0	1	0	1	00
0	1_	1	0	00
0	1	1	1	00
1	0	0	0	port core
1	0	0	1	1)6/1 05/
1	0	1	0	
1	0	1	1	Karnough Map
1	1	0	0	
1	1	0	1	ACO 00 01 11 10 for
1,	1	1	0	00 1 0 0 1 output
1	1	1	1	01 0 0 0 0 F
Sim	C PO	adjet	٤	11 X X X X use don't
F= REC D + REC D +				10 X X X X Cares 85 1.
	D+			AB 00 01 11 10
F= DE.(	ÃĈ T	AC+	ACT	AC) 00 (7 1) 0 0 for output
F= OE		1	The second second	0100006
G= AE	Cō+	AECH	)	11 X X X X
$G = \overline{A} E$		1200		10 × × ×
G = ABG	1			A Company of the second

## Truth Table and Karnough Map and Sum of Products are in scanned page 1.

## **Sum of Products**

F = B'.D'

G = A'.B'.C'

## **Screenshots**

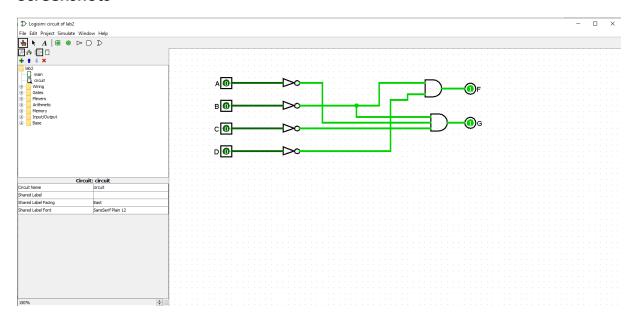


Figure 1: Circuit

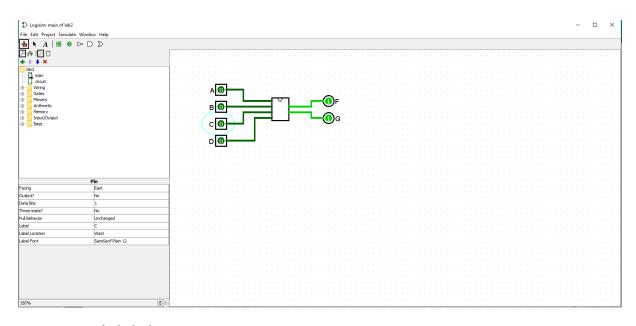


Figure 2: A'B'C'D' Output

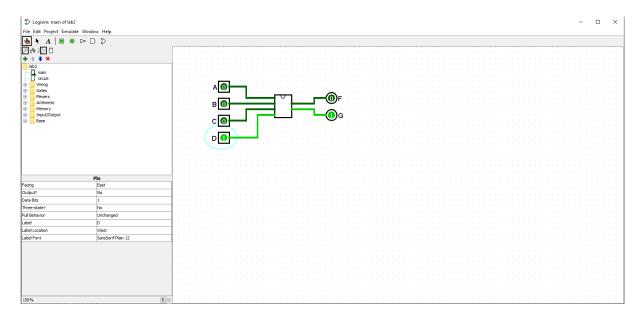


Figure 3: A'B'C'D Output

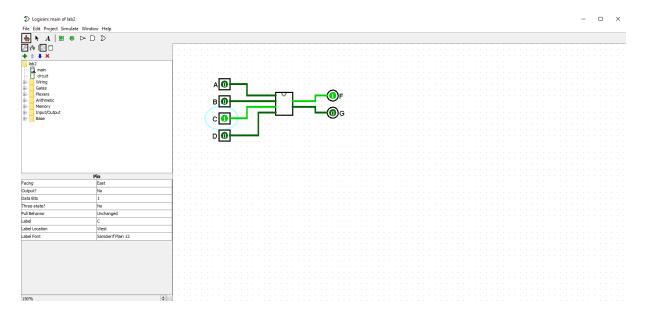


Figure 4: A'B'C D' Output