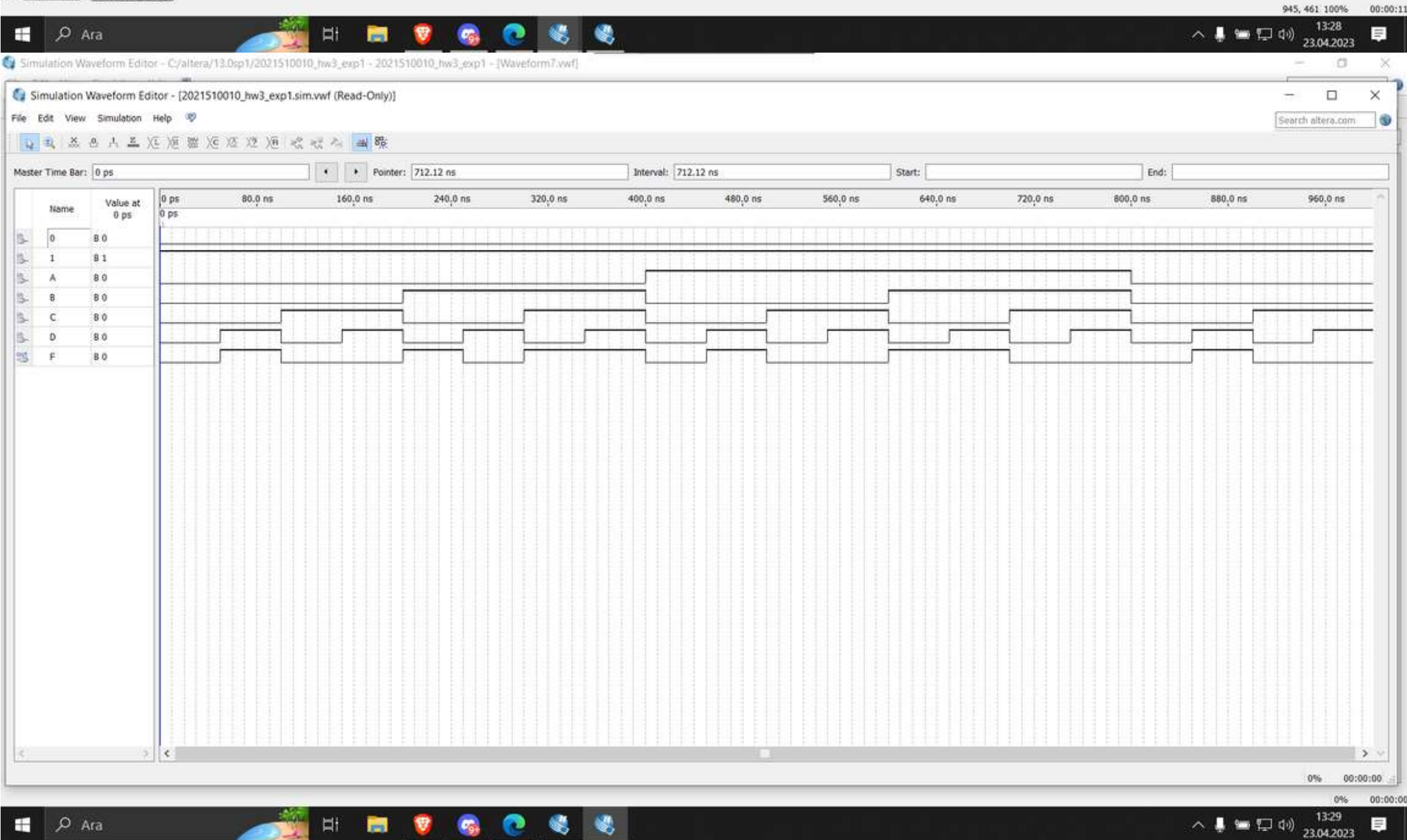
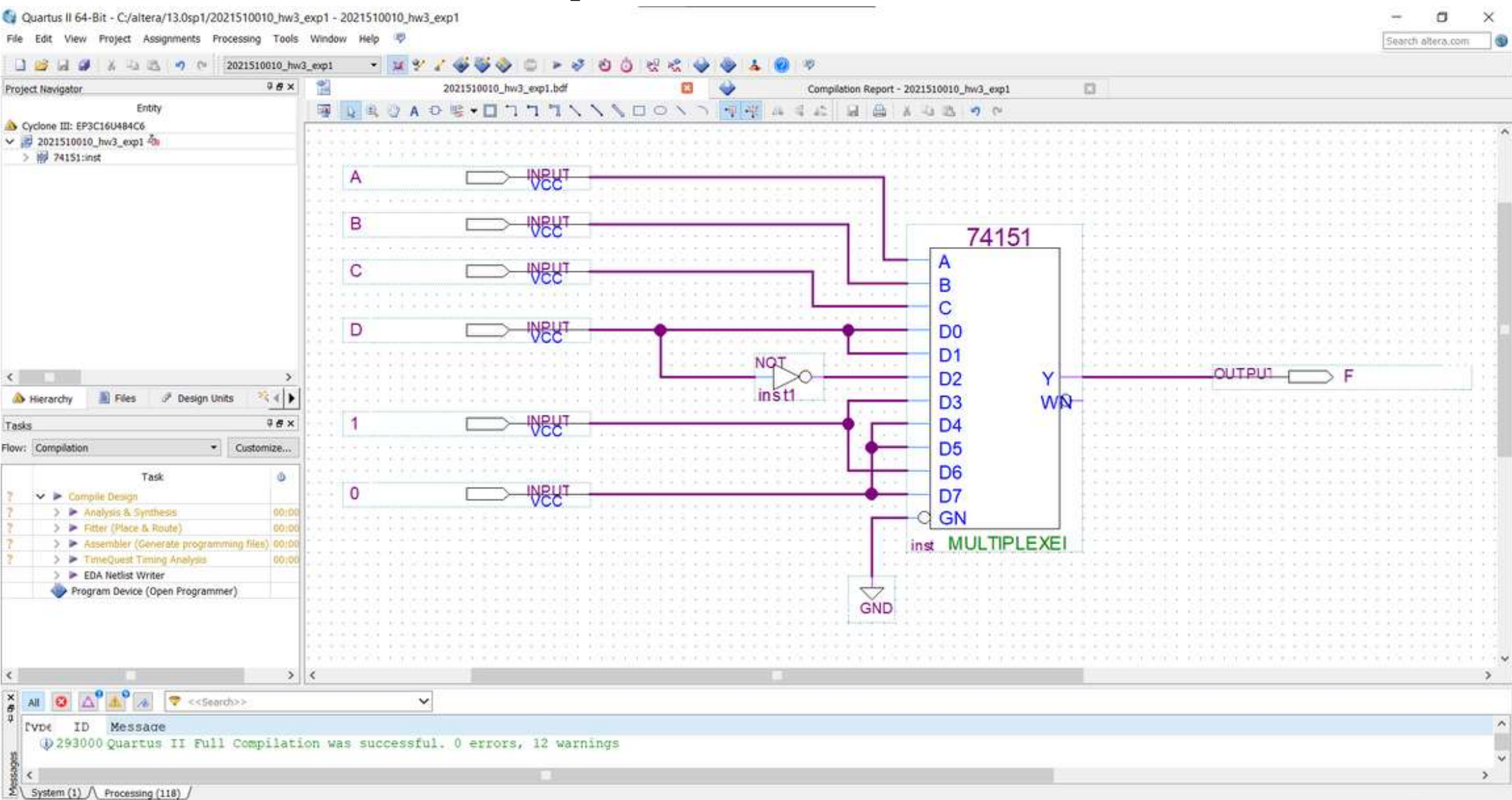
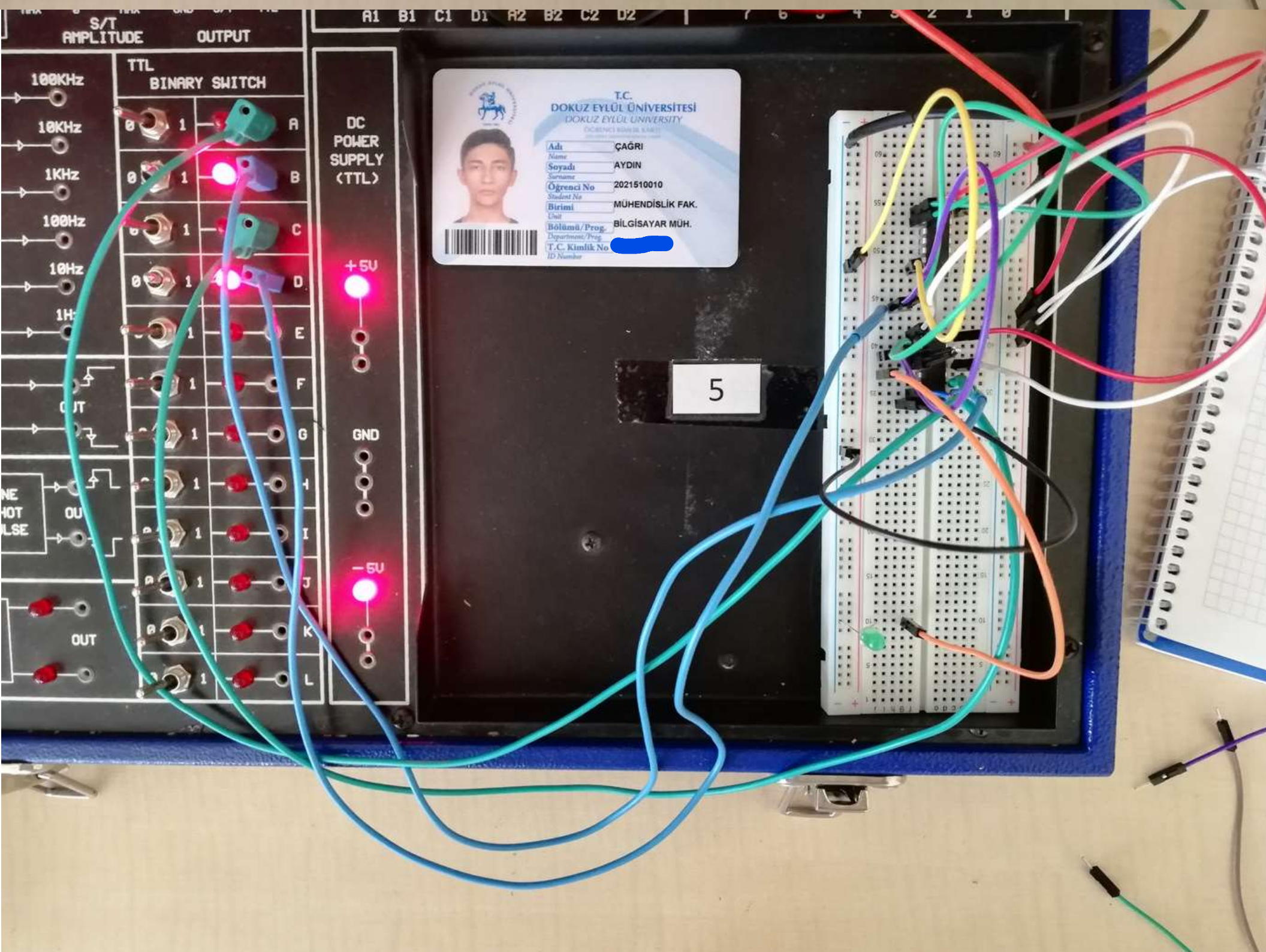
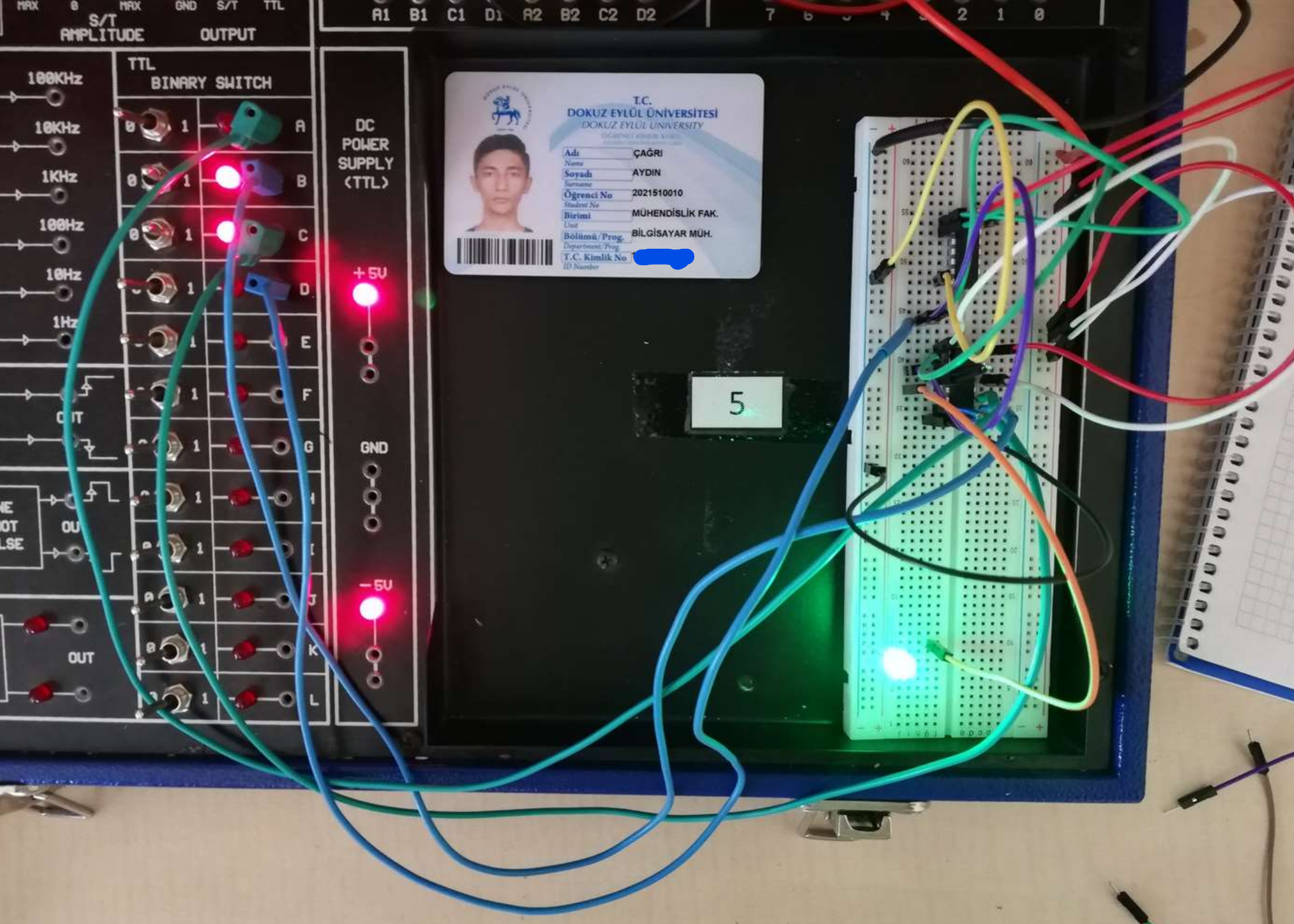


Experiment 1





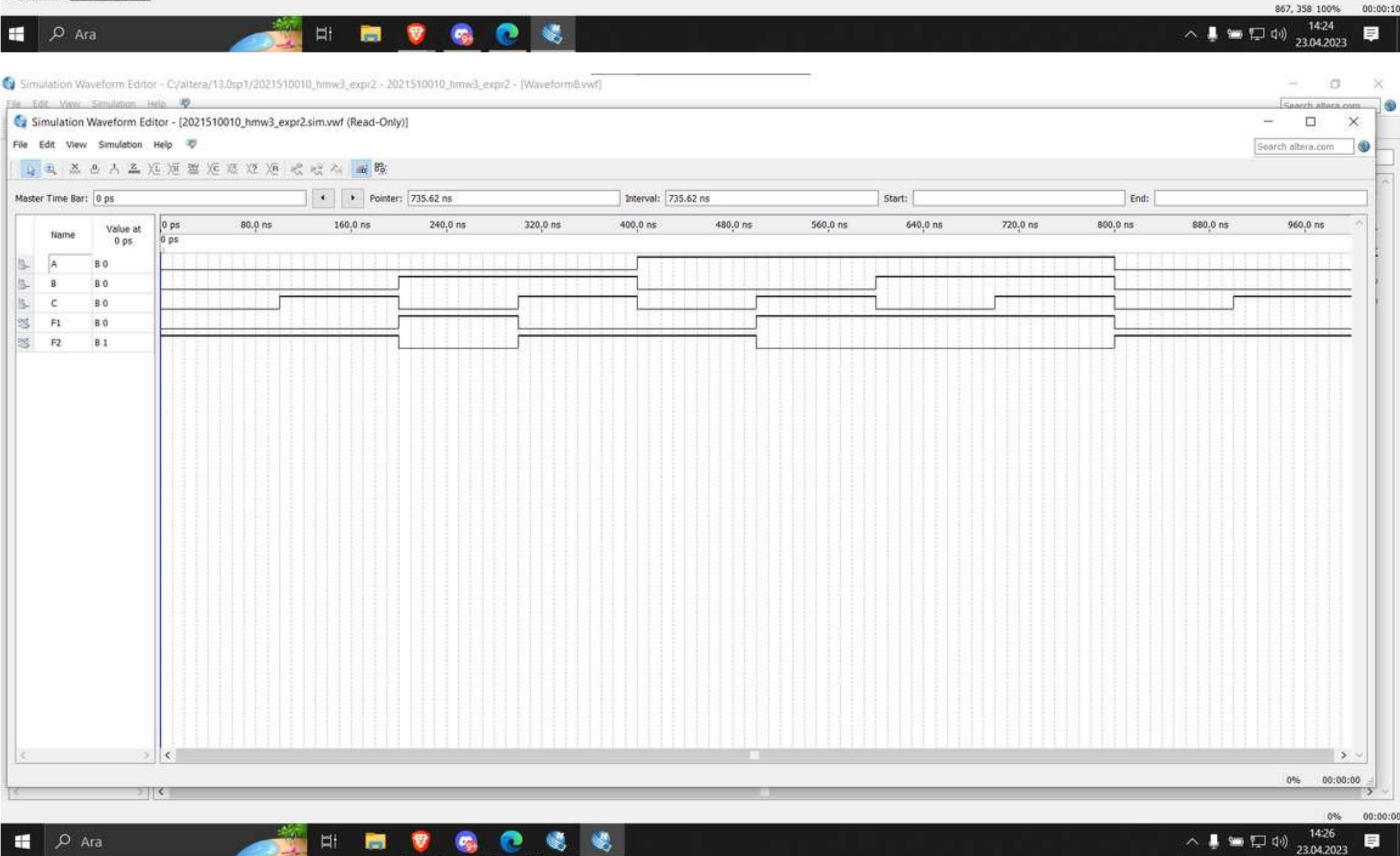
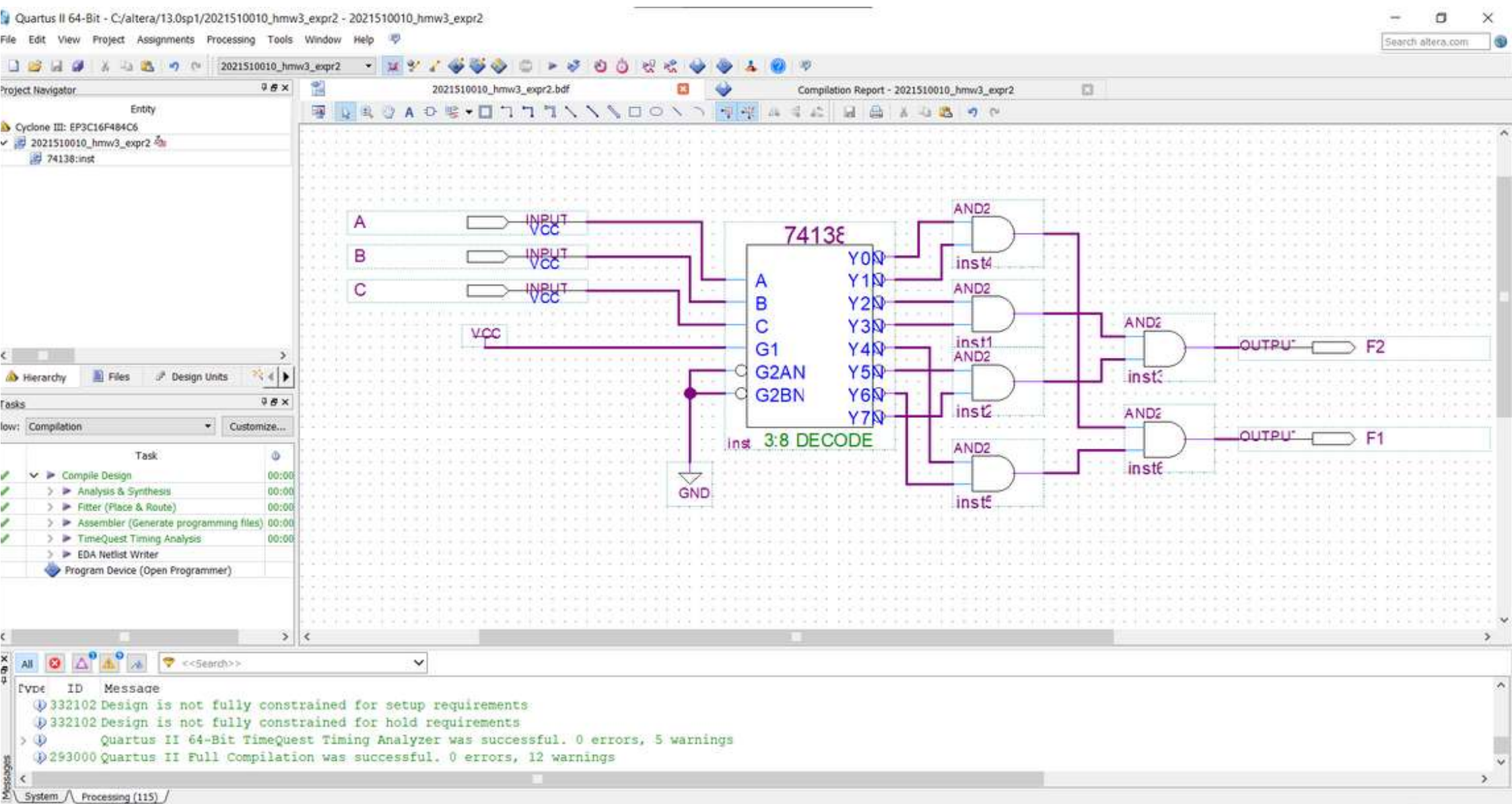
Exp 1

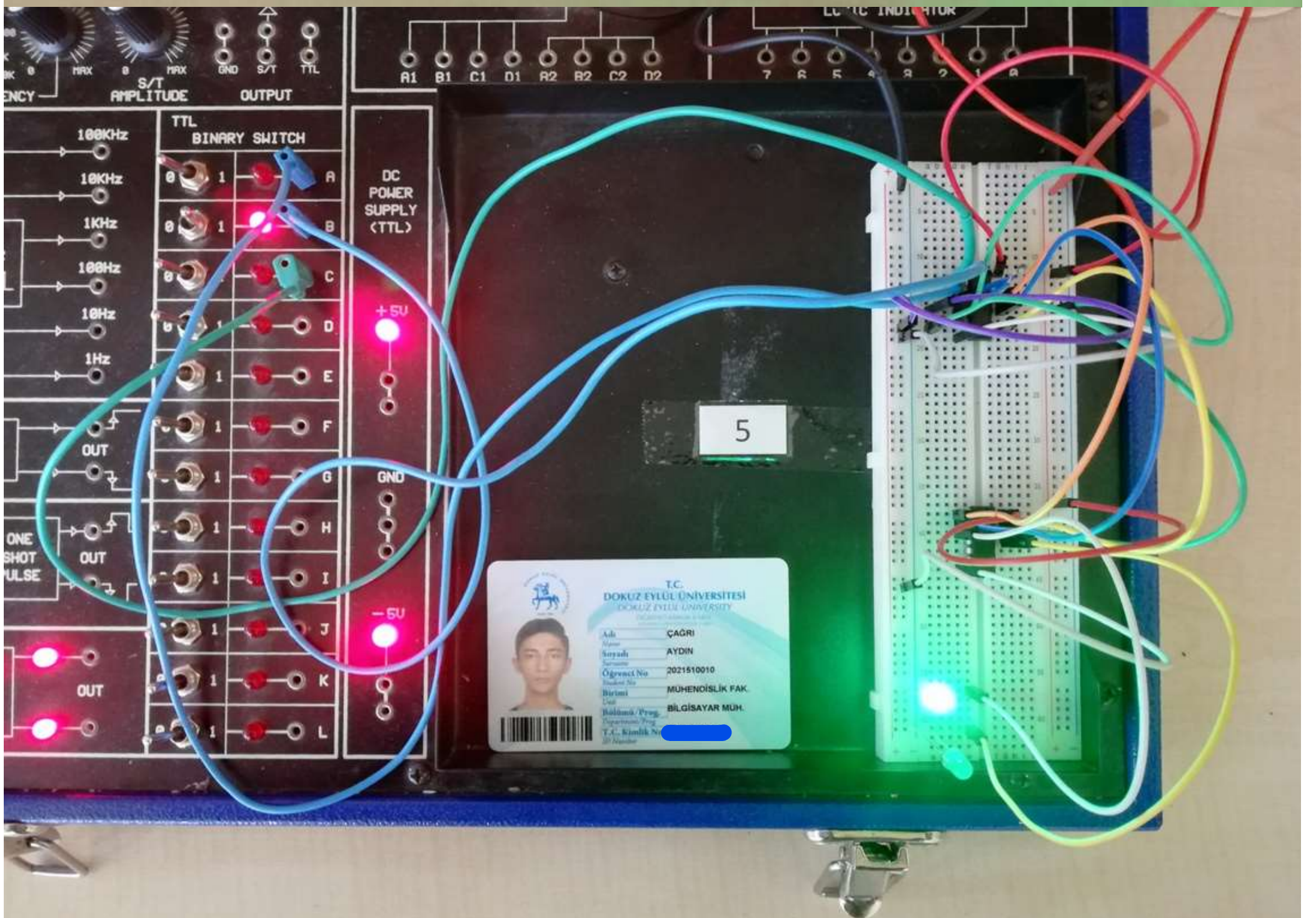
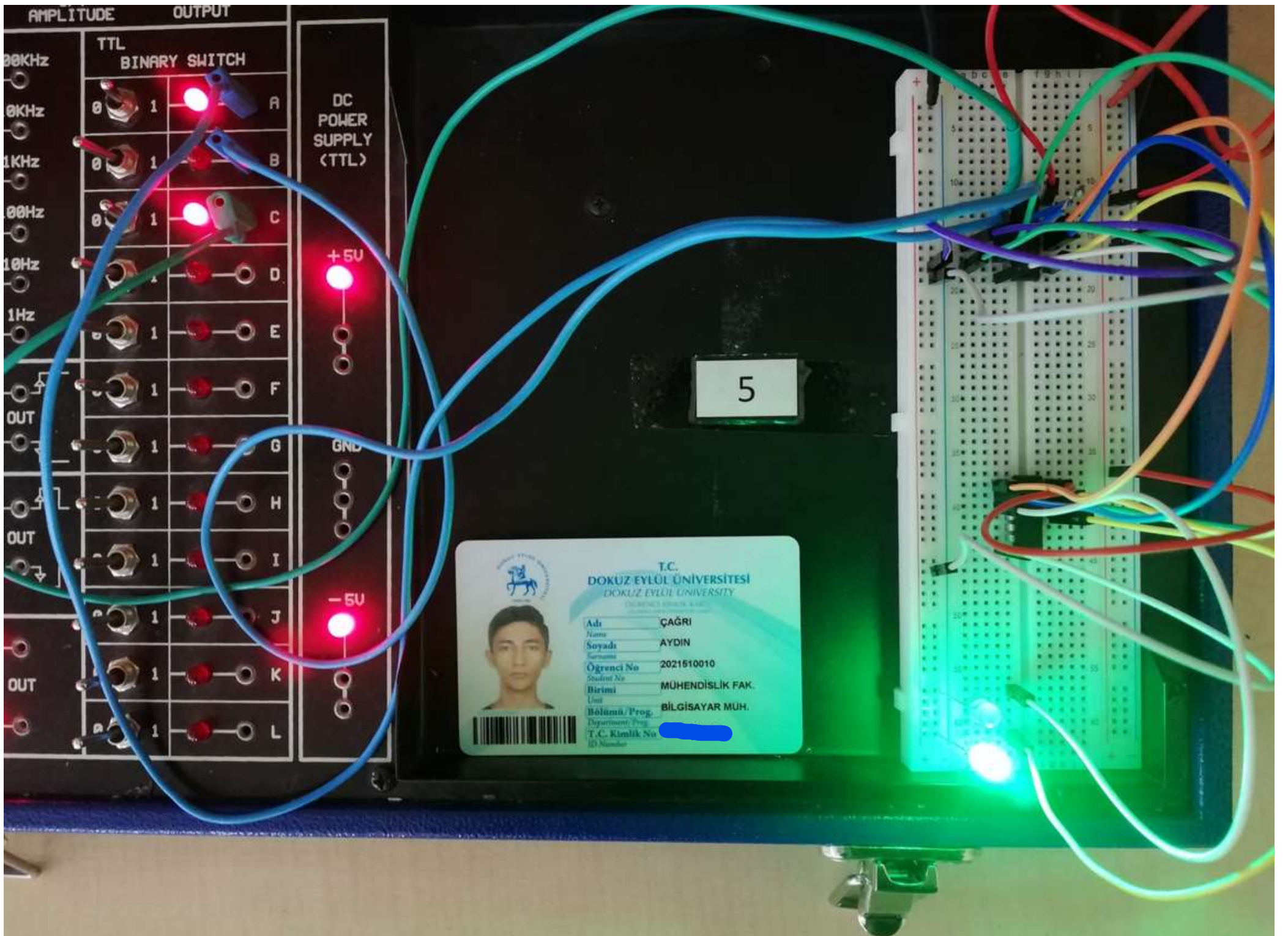
A	B	C	D	F
0	0	0	0	0
0	0	0	1	1
0	0	1	0	0
0	0	1	1	X
0	1	0	0	0
0	1	0	1	0
0	1	1	0	1
0	1	1	1	0
1	0	0	0	0
1	0	0	1	X
1	0	1	0	0
1	0	1	1	1
1	1	0	0	X
1	1	0	1	0
1	1	1	0	1
1	1	1	1	0

AB \ CD	00	01	11	10
00	0	1	X	0
01	1	0	1	1
11	1	1	X	0
10	X	0	0	X

$$F = A'B'D' + BC'D' + ABC' + ABC$$

Experiment 2





Exp2

A	B	C	F
0	0	0	1
0	0	1	1
0	1	0	0
0	1	1	0
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	0

A \ BC	00	01	11	10
0	1	1	0	0
1	1	0	0	1

$$F = A'B' + AC'$$