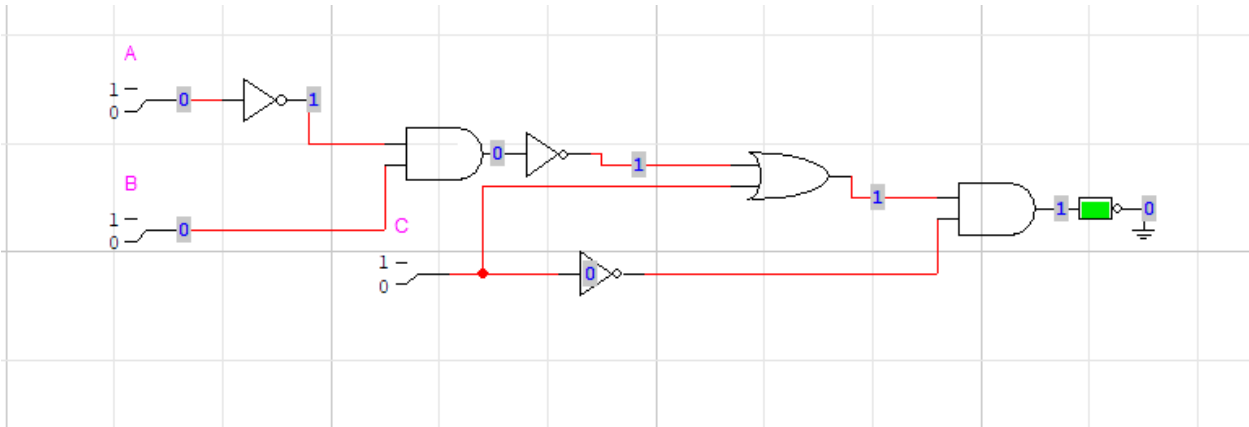


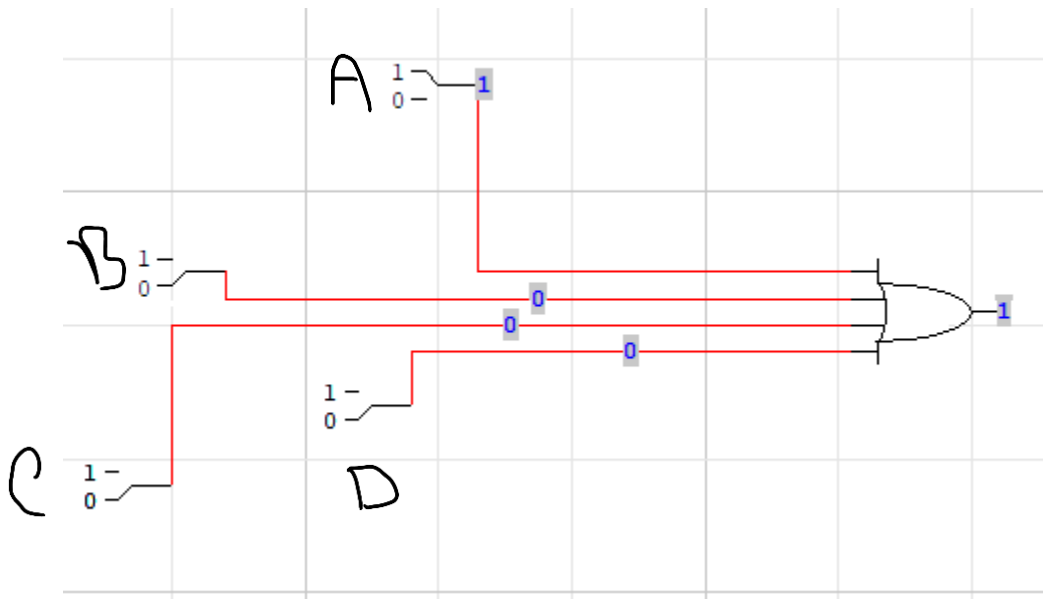
# LAB Task 1



A	B	C	A'	C'	A'.B	(A'.B)'	(A'.B)' + C	((A'.B)' + C).C'
1	1	1	0	0	0	1	1	0
0	1	1	1	0	1	0	1	0
1	1	0	0	1	0	1	1	1
0	1	0	1	1	1	0	0	0
1	0	1	0	0	0	1	1	0
0	0	1	1	0	0	1	1	0
1	0	0	0	1	0	1	1	1
0	0	0	1	1	0	1	1	1

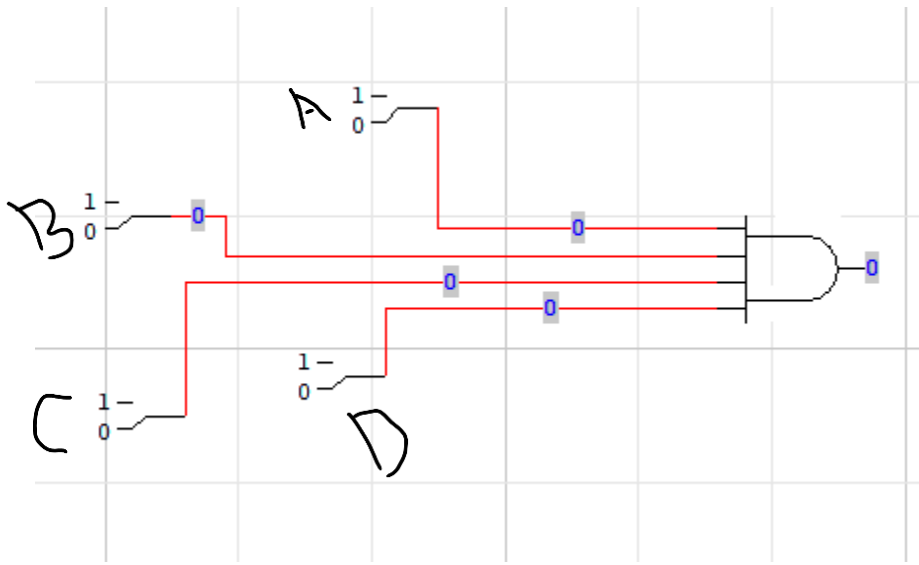
## LAB Task 2

### QUESTION 1



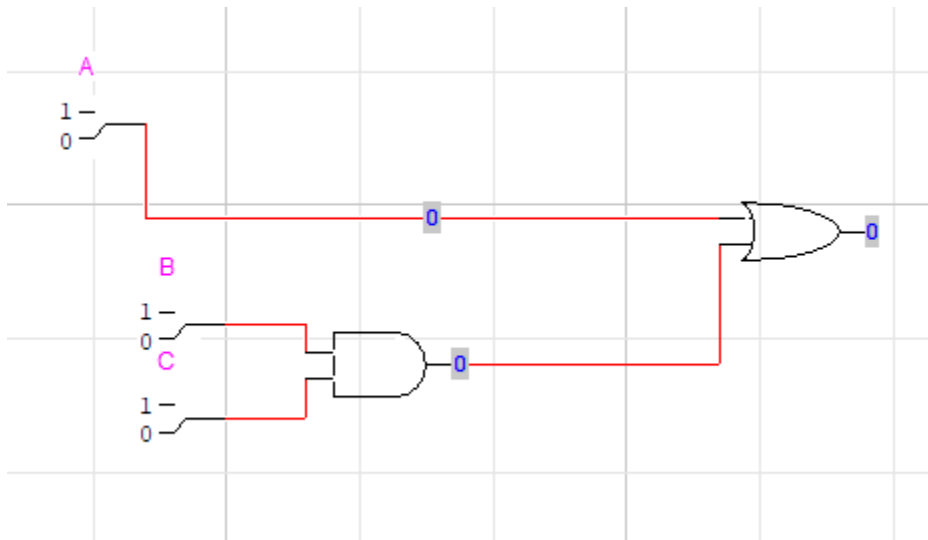
A	B	C	D	A+B+C+D
1	1	1	1	1
1	1	1	0	1
1	1	0	1	1
1	1	0	0	1
1	0	1	1	1
1	0	1	0	1
1	0	0	1	1
1	0	0	0	1
0	1	1	1	1
0	1	1	0	1
0	1	0	1	1
0	1	0	0	1
0	0	1	1	1
0	0	1	0	1
0	0	0	1	1
0	0	0	0	0

## Question 2



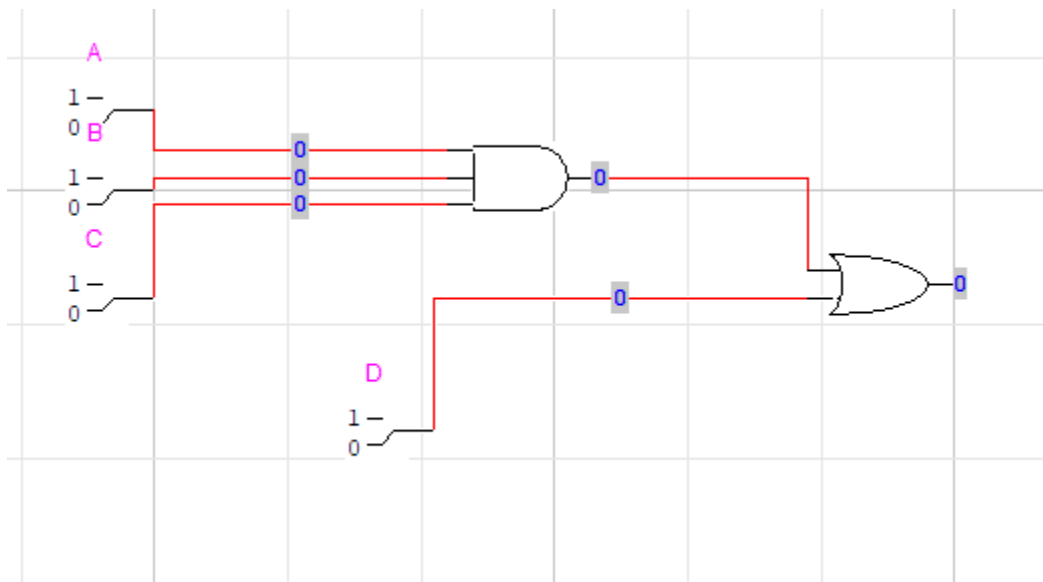
A	B	C	D	ABCD
1	1	1	1	1
1	1	1	0	0
1	1	0	1	0
1	1	0	0	0
1	0	1	1	0
1	0	1	0	0
1	0	0	1	0
1	0	0	0	0
0	1	1	1	0
0	1	1	0	0
0	1	0	1	0
0	1	0	0	0
0	0	1	1	0
0	0	1	0	0
0	0	0	1	0
0	0	0	0	0

### Question 3



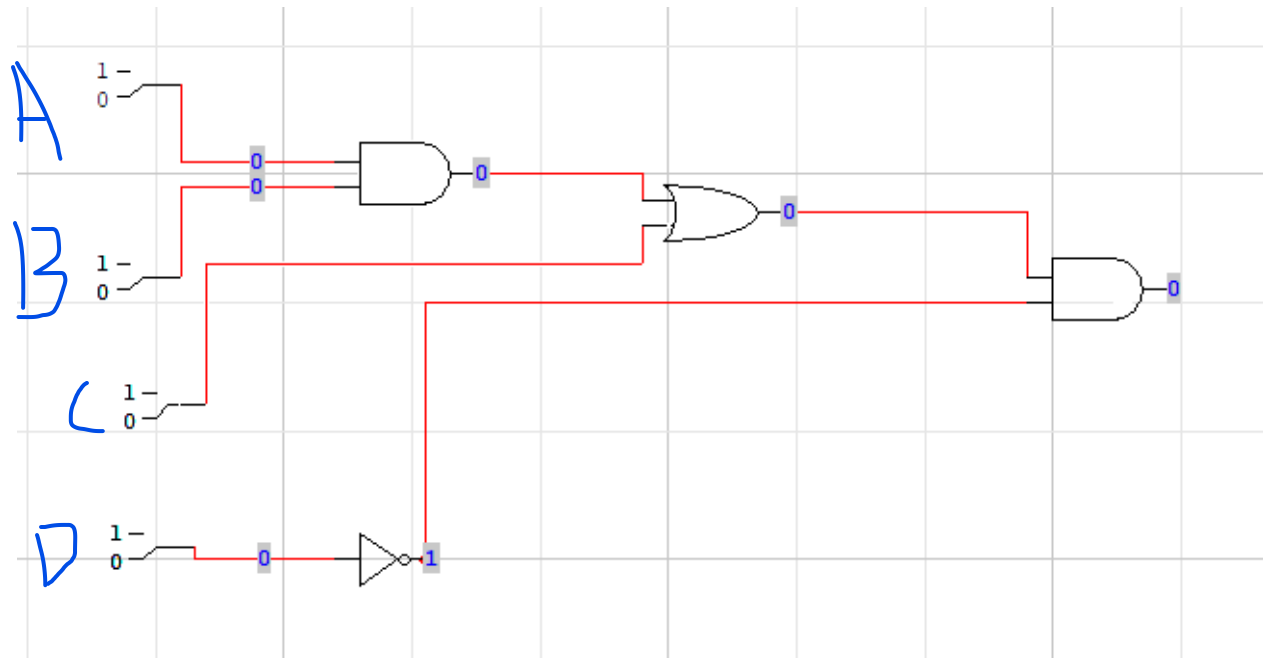
A	B	C	B.C	(B.C)+A
1	1	1	1	1
1	1	0	0	1
1	0	1	0	1
1	0	0	0	1
0	1	1	1	1
0	1	0	0	0
0	0	1	0	0
0	0	0	0	0

#### Question 4



A	B	C	D	ABC	ABC+D
1	1	1	1	1	1
1	1	1	0	1	1
1	1	0	1	0	1
1	1	0	0	0	0
1	0	1	1	0	1
1	0	1	0	0	0
1	0	0	1	0	1
1	0	0	0	0	0
0	1	1	1	0	1
0	1	1	0	0	0
0	1	0	1	0	1
0	1	0	0	0	0
0	0	1	1	0	1
0	0	1	0	0	0
0	0	0	1	0	1
0	0	0	0	0	0

## Lab Task 3



A	B	C	D	AB	D'	AB+C	(AB+C)D'
1	1	1	1	1	0	1	0
1	1	1	0	1	1	1	1
1	1	0	1	1	0	1	0
1	1	0	0	1	1	1	1
1	0	1	1	0	0	1	0
1	0	1	0	0	1	1	1
1	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0
0	1	1	1	0	0	1	0
0	1	1	0	0	1	1	1
0	1	0	1	0	0	0	0
0	1	0	0	0	1	0	0
0	0	1	1	0	0	1	0
0	0	1	0	0	1	1	1
0	0	0	1	0	0	0	0
0	0	0	0	0	1	0	0