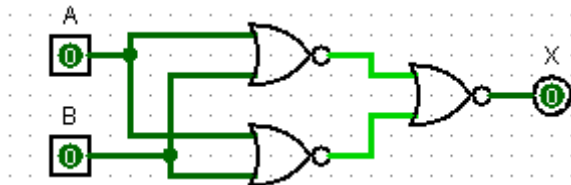


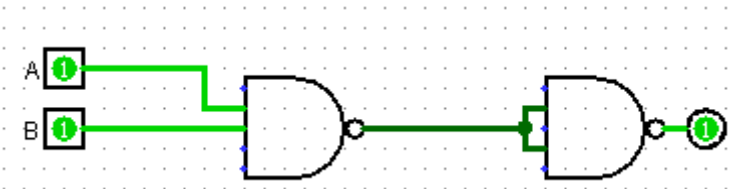
# Logic Design CH7

Q1

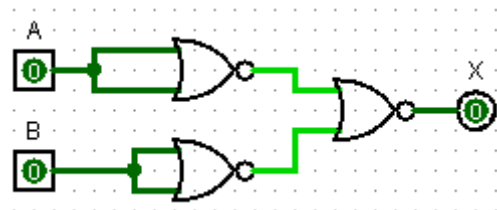
a.



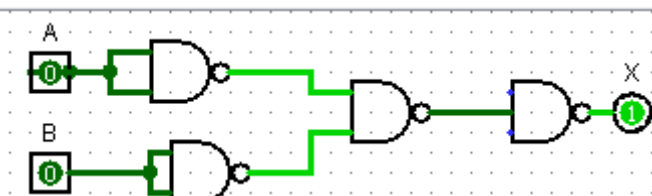
b.



c.

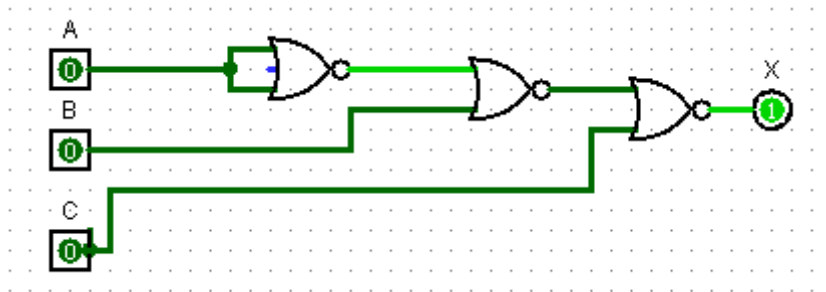


d.



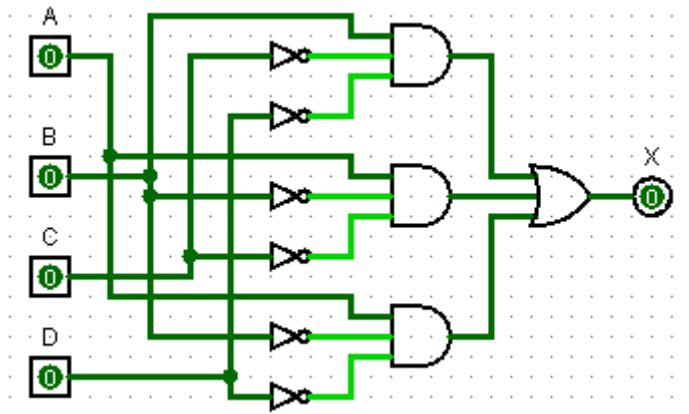
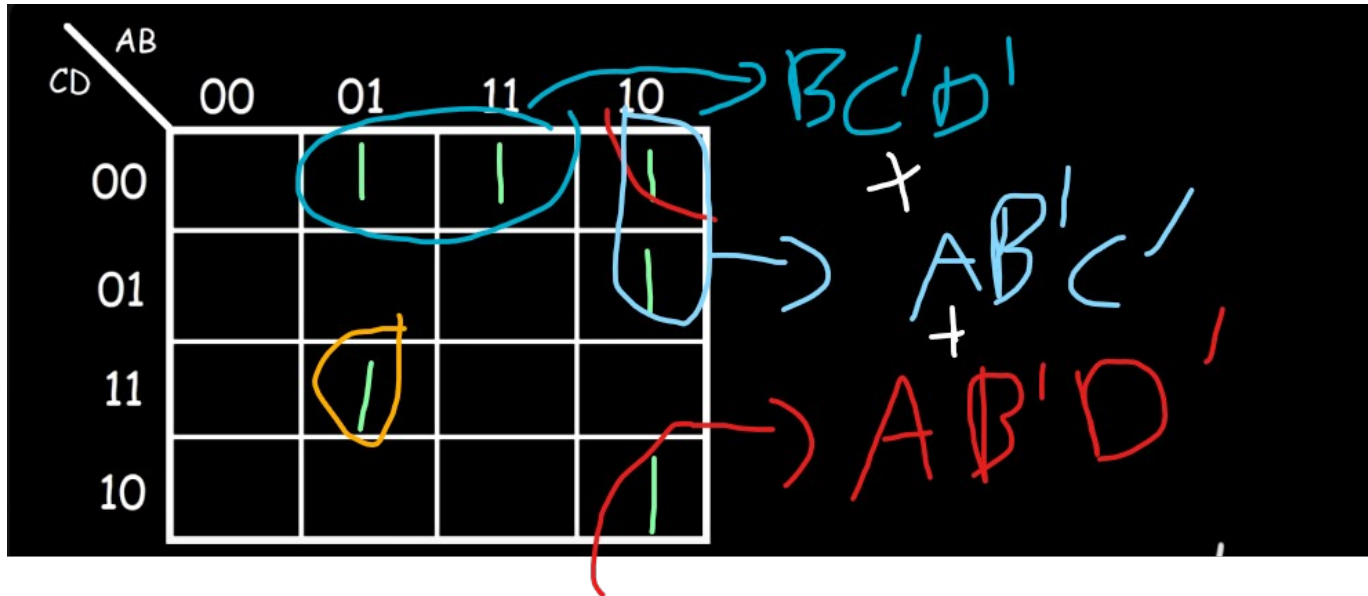
Q2

a.



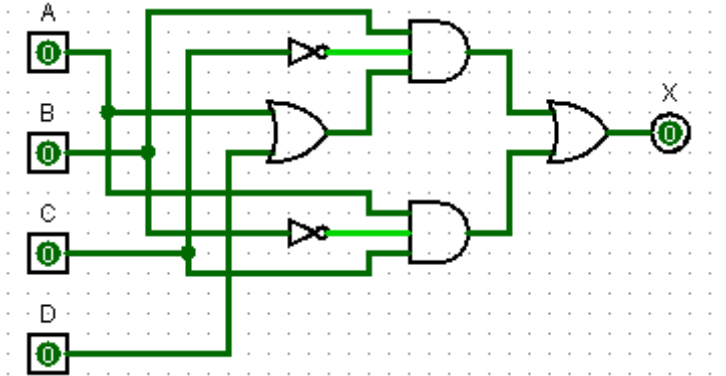
Q3

a.



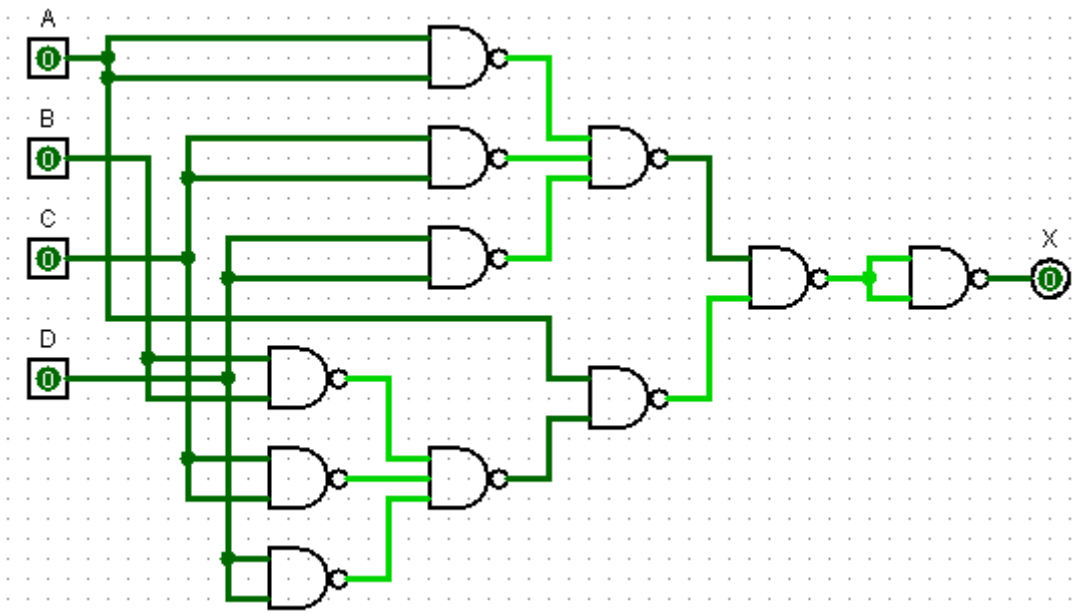
## Q4

$$F = BC'(A+D) + AB'C$$



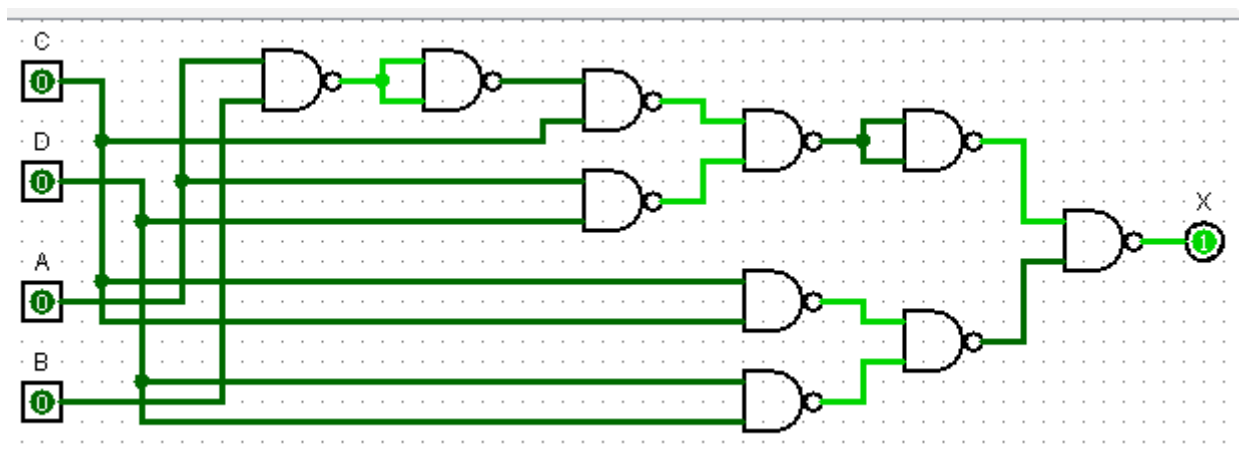
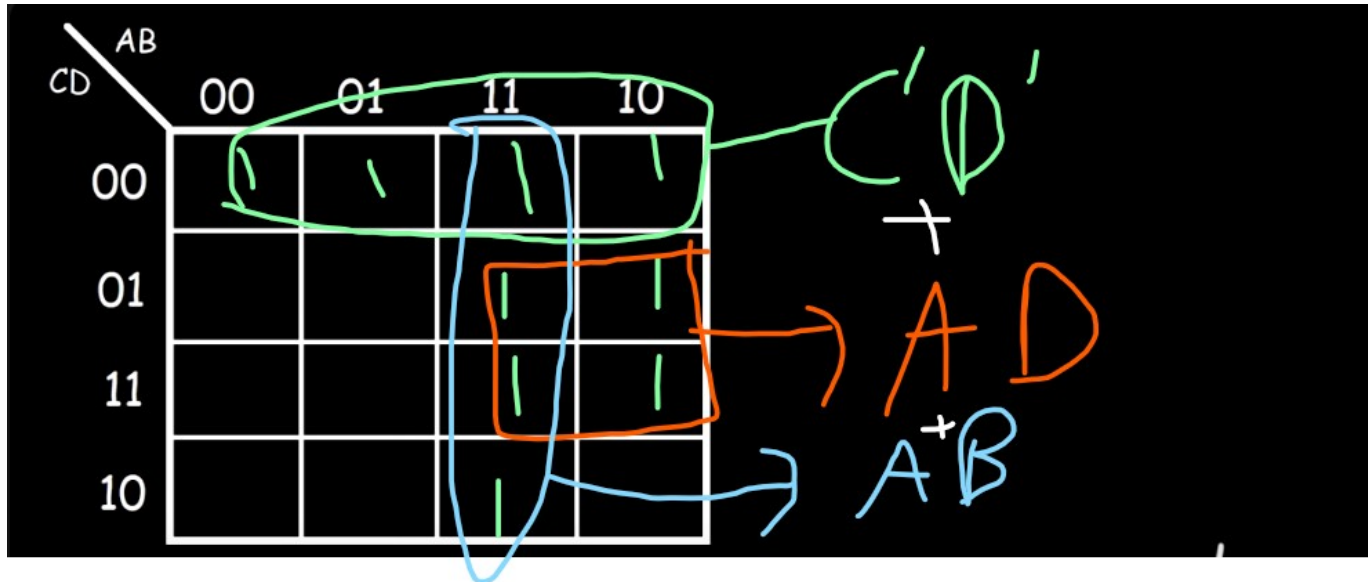
## Q5

$$Z = (A + C + D)(A' + B'C'D')$$



Q7

$$Z = ABC + AD + C'D$$



Q10

A.

