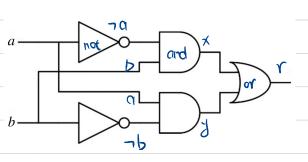
# C1-tutorial-8

## Exercise 1.



#### (7anb) V (anb)

⇒ (¬χν¬α)Λ(¬χν b)Λ(αν¬bνχ)
Λ(¬γνα)Λ (¬γν¬b)Λ(¬ανbνγ)
Λ (χνγ)

### Exercise 2

(EVF) \(\(\tau\)\(\tau



No. of Scalistying cissignments

# Exercise 3

$$B \times B \longrightarrow B = 7(B \wedge B) \vee B$$

 $\alpha x b = \alpha \Lambda b$ 

 $a \rightarrow b = 7a \vee b$ .