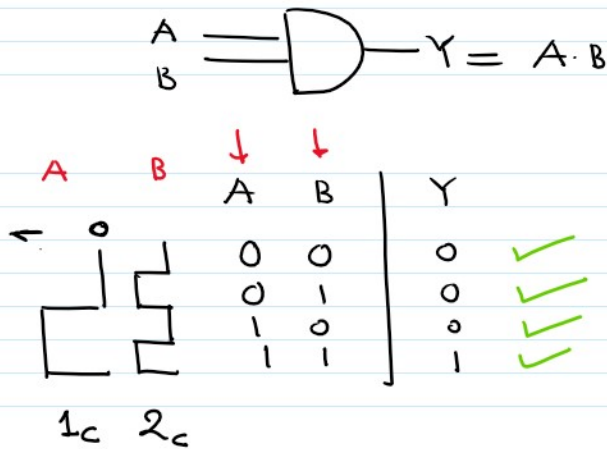


## \* Simulation:-

⇒ It means verifying the Logical functionality of PDS by **observing** the **O/ps** as a **function** of **I/ps**

⇒ It means verifying the Truth-Table



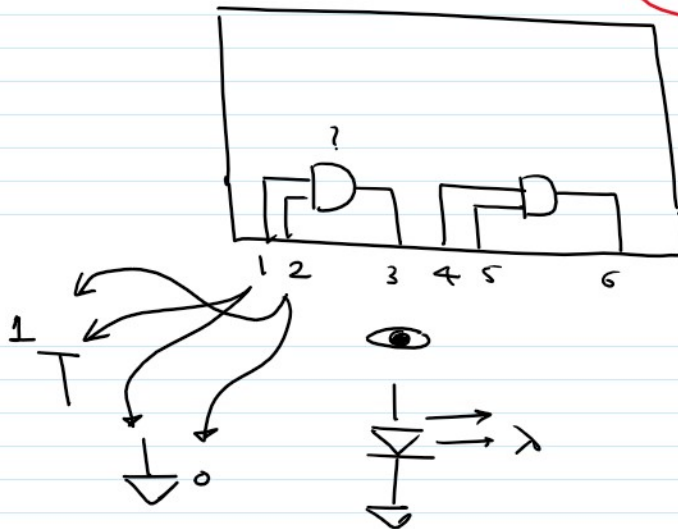
Signal-B completes 2<sub>c</sub> when

Signal-A completes 1<sub>c</sub>

$$T_B = \frac{1}{2} \cdot T_A \text{ OR } f_B = 2 \cdot f_A$$

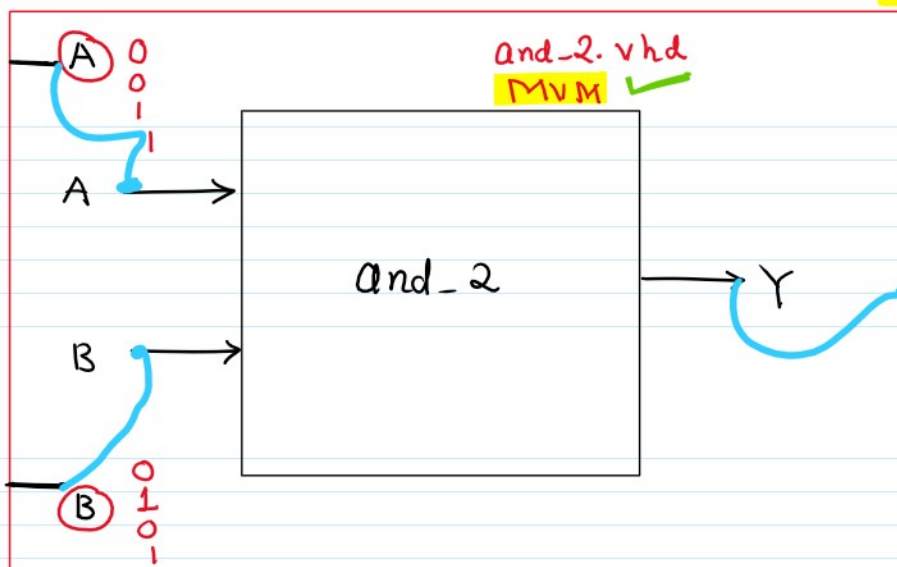
✗

if  $T_A = 2 \text{ sec.} = 100 \text{ ns}$   
 $T_B = \frac{2}{2} \text{ sec} = 50 \text{ ns.}$



Structural M8 (SMS)

TVM and-2-tb



Run  
↓  
w/f1s

Y