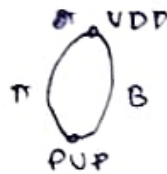
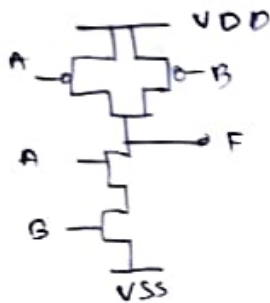


To make stick diagram

- (i) CMOS logic gate \Rightarrow BE
- (ii) Convert the CMOS \Rightarrow graph
- (iii) Euler's path (from the graph)
- (iv) Stick diagram

• $F = A \cdot \bar{B}$



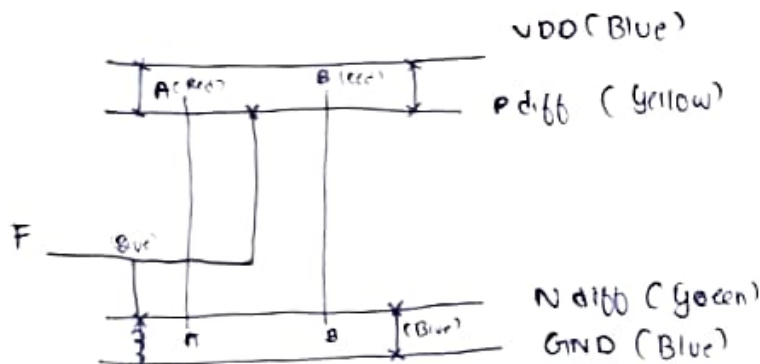
PDN

Euler's path = "A B"

Graph \Rightarrow Vertices \Rightarrow Nodes

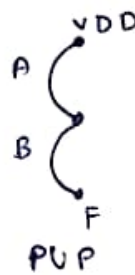
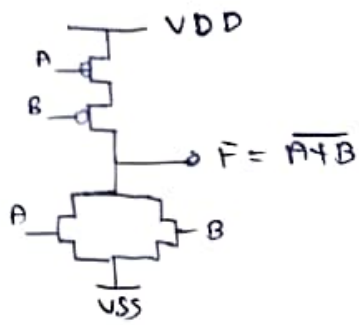
\hookrightarrow Edges \Rightarrow Transistors

Euler's path It should cover all nodes so that it covers all nodes only once.

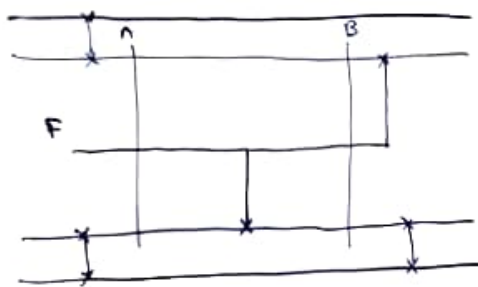


• NOR gate

$$F = \overline{A+B}$$



Euler's path = 'AB'



VDD
PDN

PDN
VSS

2310040095

