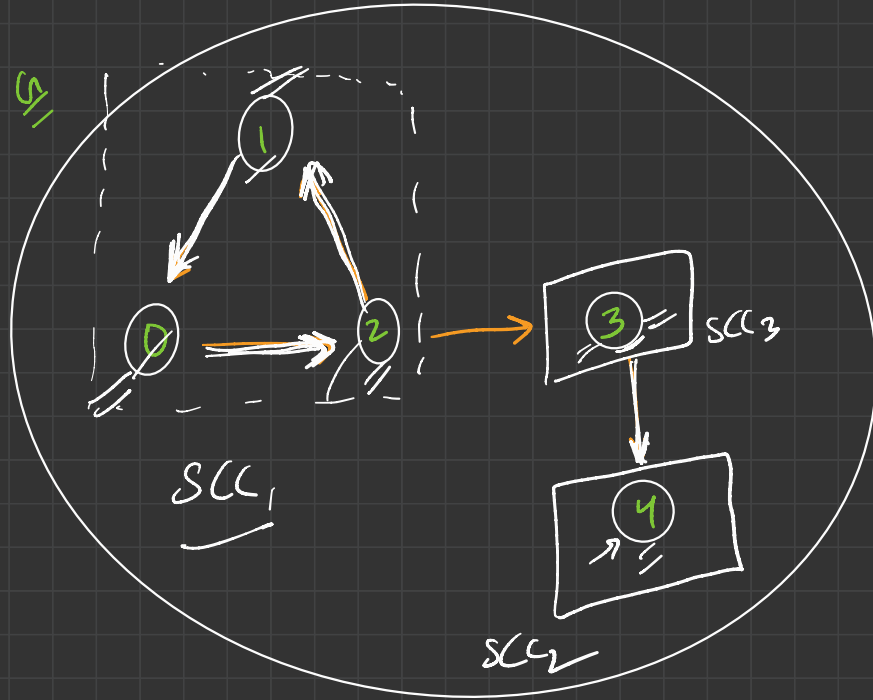



Kosaraju's Algo

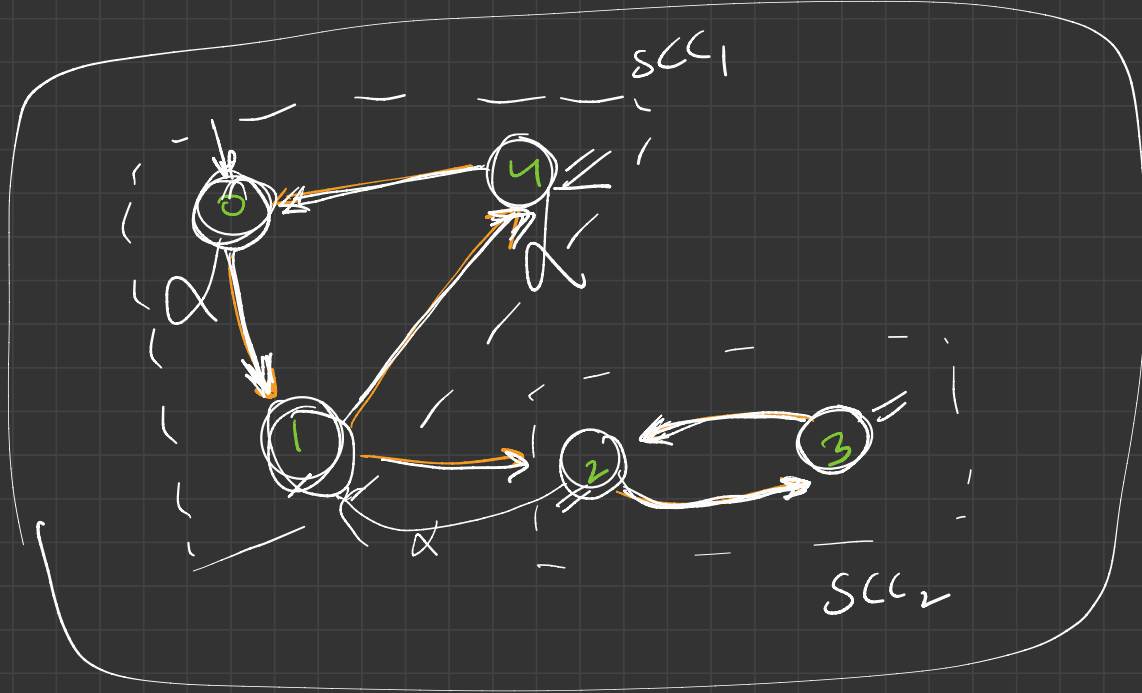


SCC:-

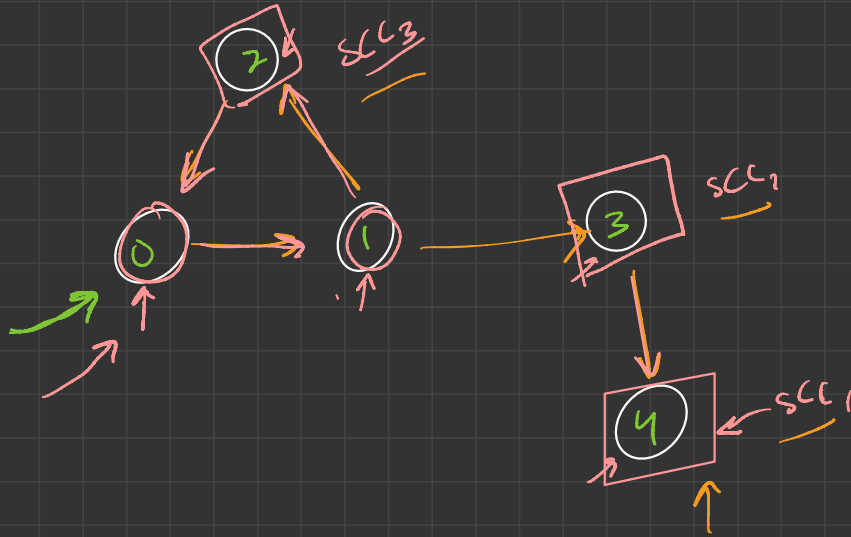
→ 0 2 1
→ 3
→ 4

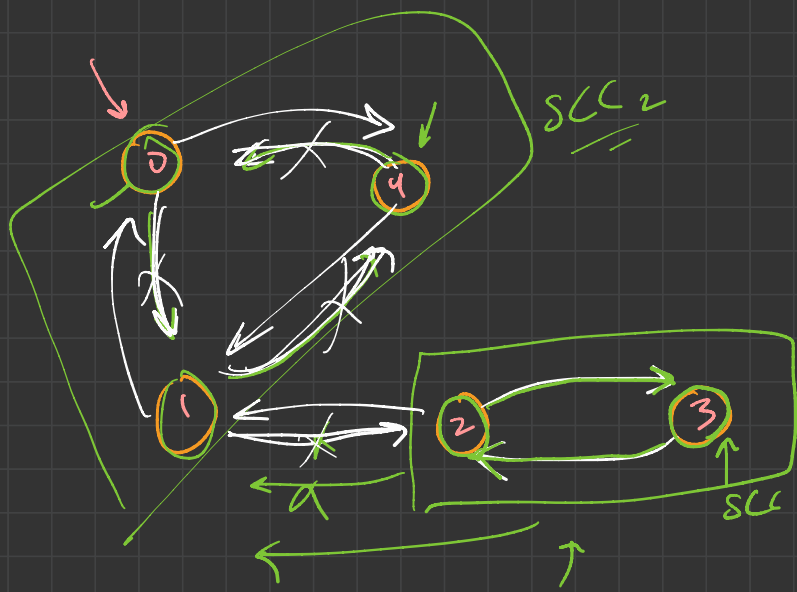
} → 3

T.C. - $O(\underline{N} + \underline{E})$



KA → 9





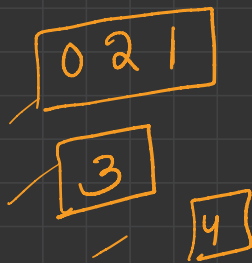
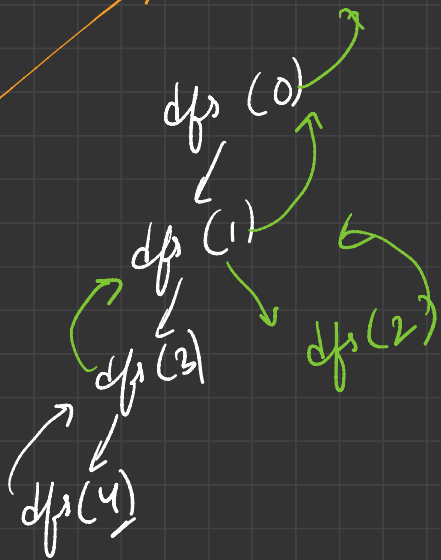
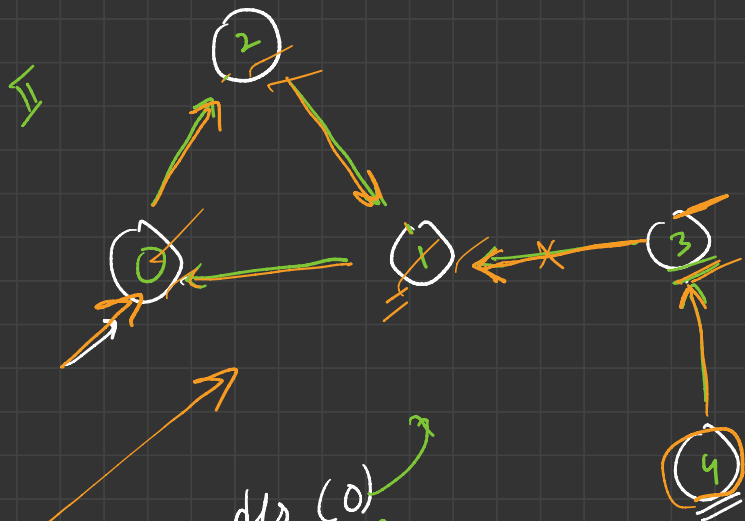
KA

→ sort all nodes
basis on their
finishing time

Topological Sort

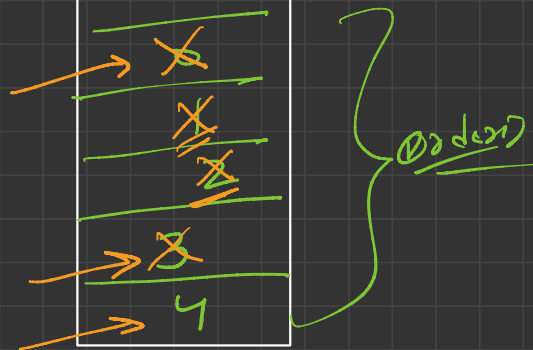
→ Transpose graph

→ dfs → count/print
SCC



} SCC

①



III

