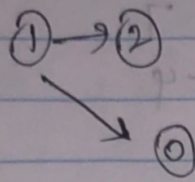


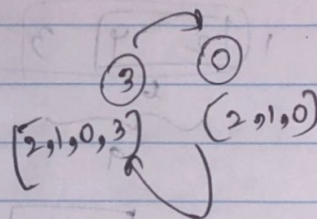
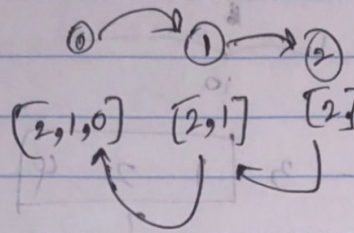
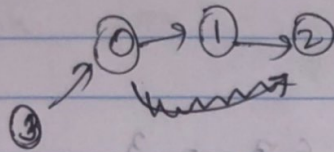
* Course Schedule II



dfs or bfs

1 before 2 $\Rightarrow [2, 1]$

call stack

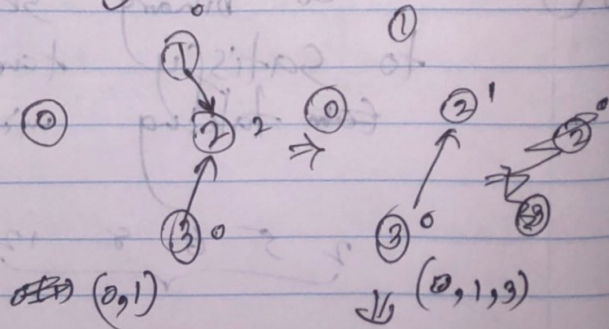
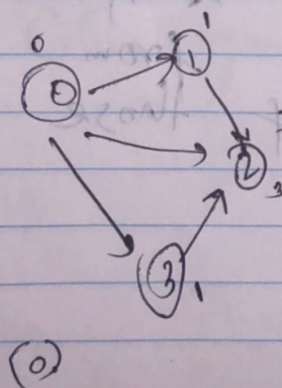


then reverse order this

use a queue in bfs.

each node with 0 indegree need to add to the queue. Then from each in que we remove each ~~next~~ edge

$O(V+E)$
 $O(V+E)$



Atlas