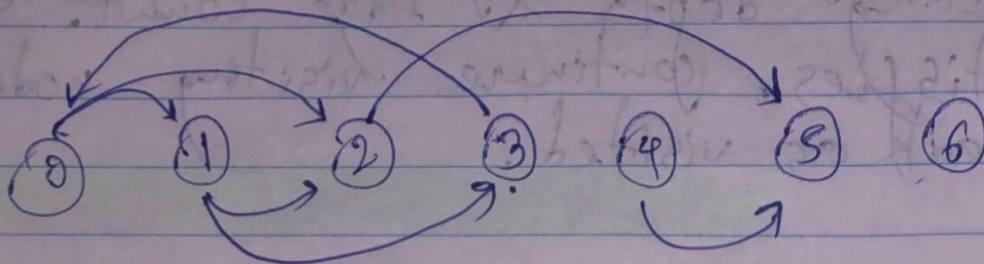


## \* Find Eventual Safe States



when out degree is 0  $\rightarrow$  it's safe node  
Can use topological sort + Kahn's algorithm  
by changing direction of edges to  
traverse with indegree of vertices.

$\rightarrow$  BFS

use DFS with coloring.

To avoid sorting we can store in  $length(v)$   
array & traverse.