Approach
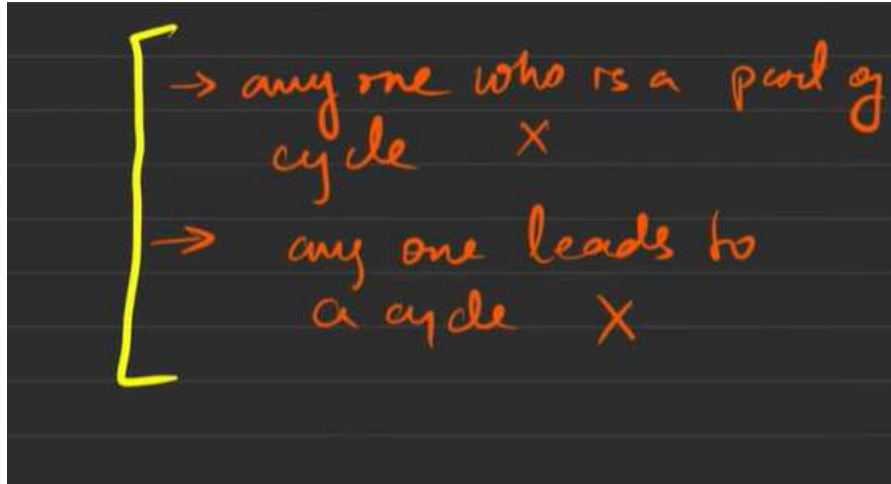
Conditions for a *Non-Safe Node*:

Otherwise same as finding a cycle in directed graph using DFS with some additional array.