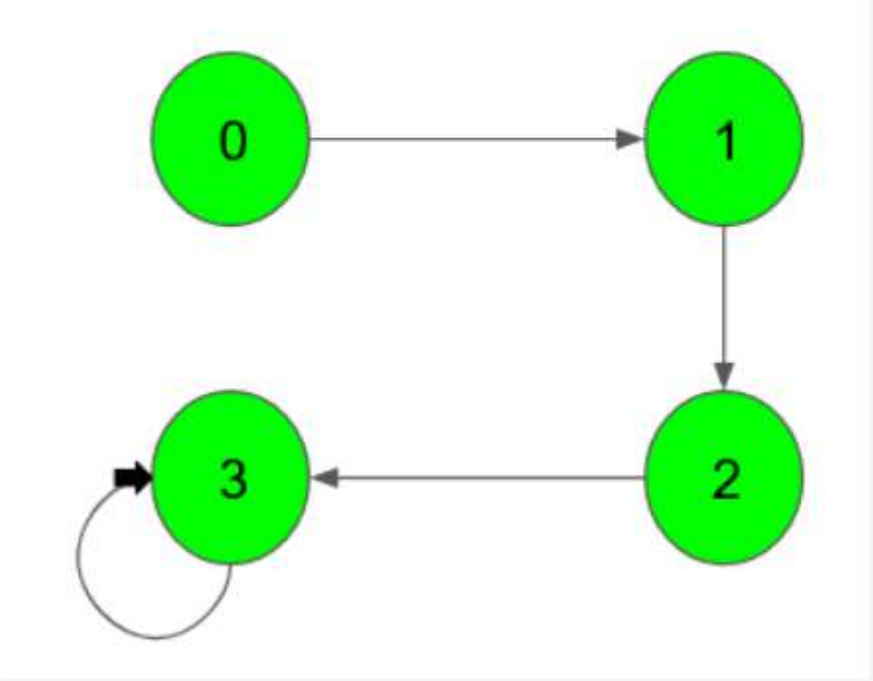
Detect cycle in a directed graph

Medium Accuracy: 30.19% Submissions: 100k+ Points: 4

Given a Directed Graph with **V** vertices (Numbered from **0** to **V-1**) and **E** edges, check whether it contains any cycle or not.

Example 1:

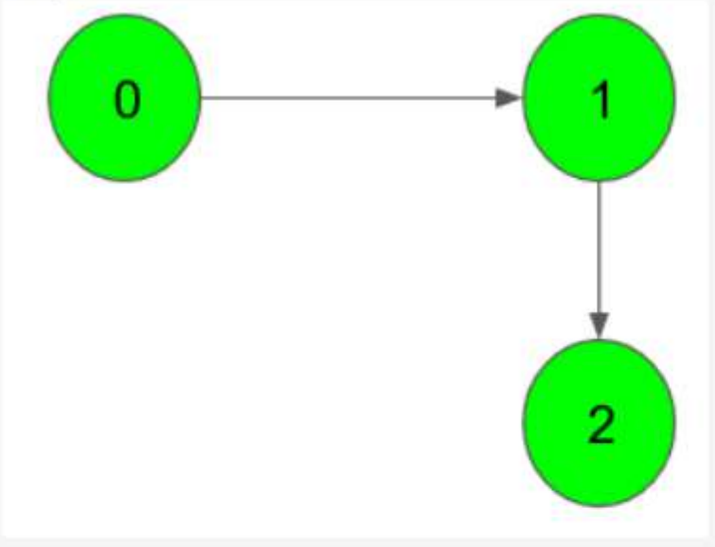
Input:



Output: 1
Explanation: 3 -> 3 is a cycle

Example 2:

Input:



Output: 0
Explanation: no cycle in the graph

Your task:
You don't need to read input or print anything. Your task is to complete the function **isCyclic()** which takes the integer V denoting the number of vertices and adjacency list as input parameters and returns a boolean value denoting if the given directed graph contains a cycle or not.

Expected Time Complexity: O(V + E)
Expected Auxiliary Space: O(V)

Constraints:
$1 \leq V, E \leq 10^5$

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