Online 4

CSE 2218/CSI 228 (B): Algorithms Laboratory/Data Structure and Algorithms II Laboratory

Total marks: 10   **Time: 20 mins**
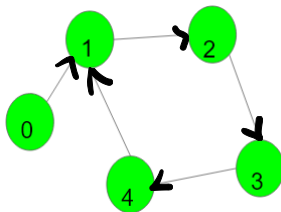
Instructions:

1. Do not adopt unfair means. **10 marks will be deducted from the final marks for adopting unfair means**.

2. No more than 40% marks for non-compilable codes.

3. Late Submission Not allowed.

1. Given a directed graph G with V vertices and E edges, check whether it contains any cycle or not. **Print 1 if any cycle detected, otherwise 0 if no cycle.**
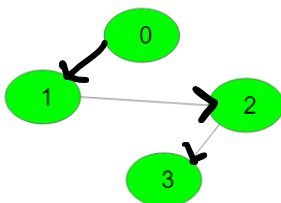   **[10]**

Example 1:

Input:


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Output: 1
Explanation: 1->2->3->4->1 is a cycle.
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Example 2:

Input:


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Output: 0
Explanation: No cycle in the graph.
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