CSE 204
Online 3: Graph
Date: 23/01/2023
Time: 30 minutes

Task : A topological ordering of a given directed graph

Input: The first line of the input file will contain the number of vertices n (≤ 1000) and the number of edges m (≤ 10000) followed by m lines each containing u, v of an edge of the graph.

Output: Topological ordering of the given graph

Sample I/O:
4 5
0 1
0 2
2 1
3 1
3 2

Output:

0->3->2->1
Or
3->0->2->1