Task 1(B)

The code reads the number of courses [N], prerequisites requirements (M), Reads M lines containing pairs (A,B), where A must be completed before B. Creates an adjacency list 'ad-l' to represent the graph. Initializes arrays for visit status, cycle detecttion and in-degrees 'BFS_tplgcl_srt, performs a breadth-first search to find a topologically sorted order of the courses. It uses a queue and keeps track of in-degrees for each course. 'cycle-detect' performs cycle detection using DFS. It marks nodes as visited during the DFS traversal and checks for back edges to detect cycles. Populates the adjacency list and in-degrees based on the prerequisite requirements. If cycles are detected, prints 'impossible' as there is no valid order. Otherwise, call the BFS-tplgcl_srt and print the result.