

Reads the nodes (N) and edges (M) from the first line. Initializes an adjacency list (adj) to represent the graph, two lists to track visited nodes for Alice and Bob ($visited_alice$ and $visited_bob$), and two lists to store the shortest distances for Alice and Bob ($dist_alice$ and $dist_bob$). Defines a function `dijkstra` that takes a given source node and updates the distances and visited nodes. Calls the `dijkstra` function for both Alice and Bob starting from their respective nodes. Checks for nodes that are visited by both Alice and Bob. If such node exists, calculates the minimum time it takes for them to meet. Output 'Impossible' if there's no common node. If a meeting point is found, prints the minimum time and the node where they will meet.