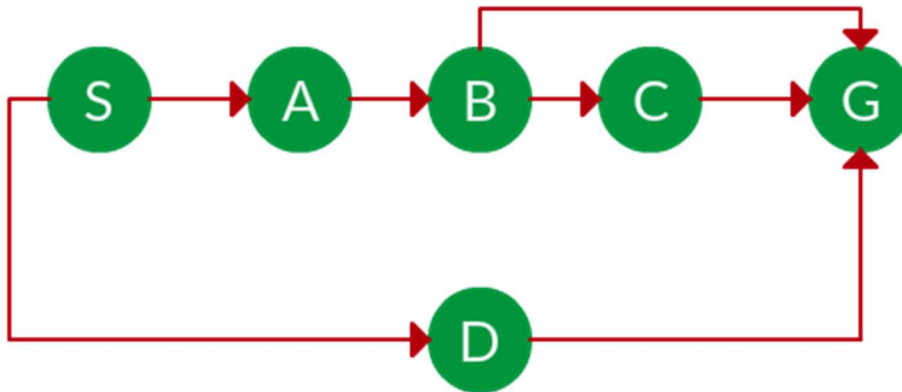


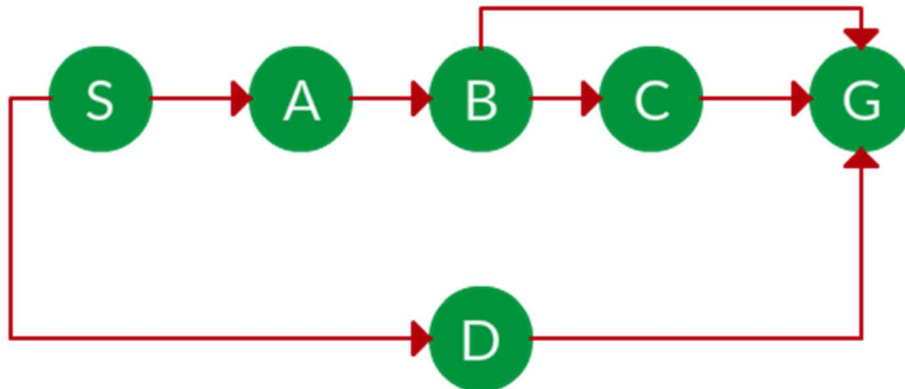
Sheet- 6 **Int to AI**

Q1:

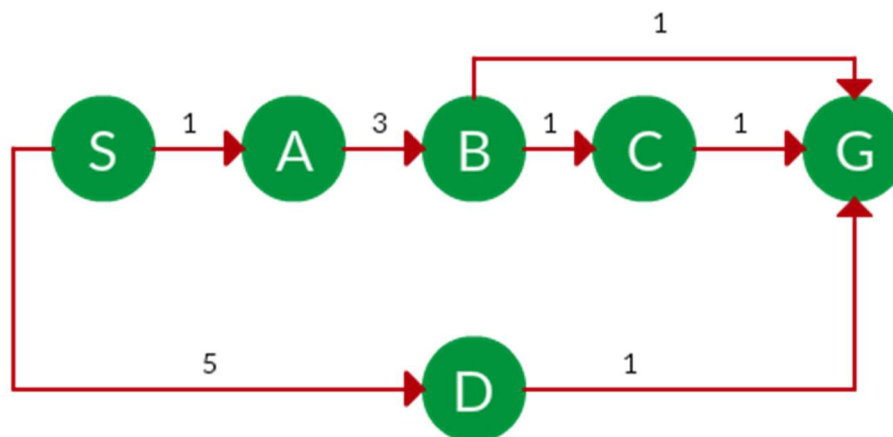
Which solution would DFS find to move from node S to node G if run on the graph below?



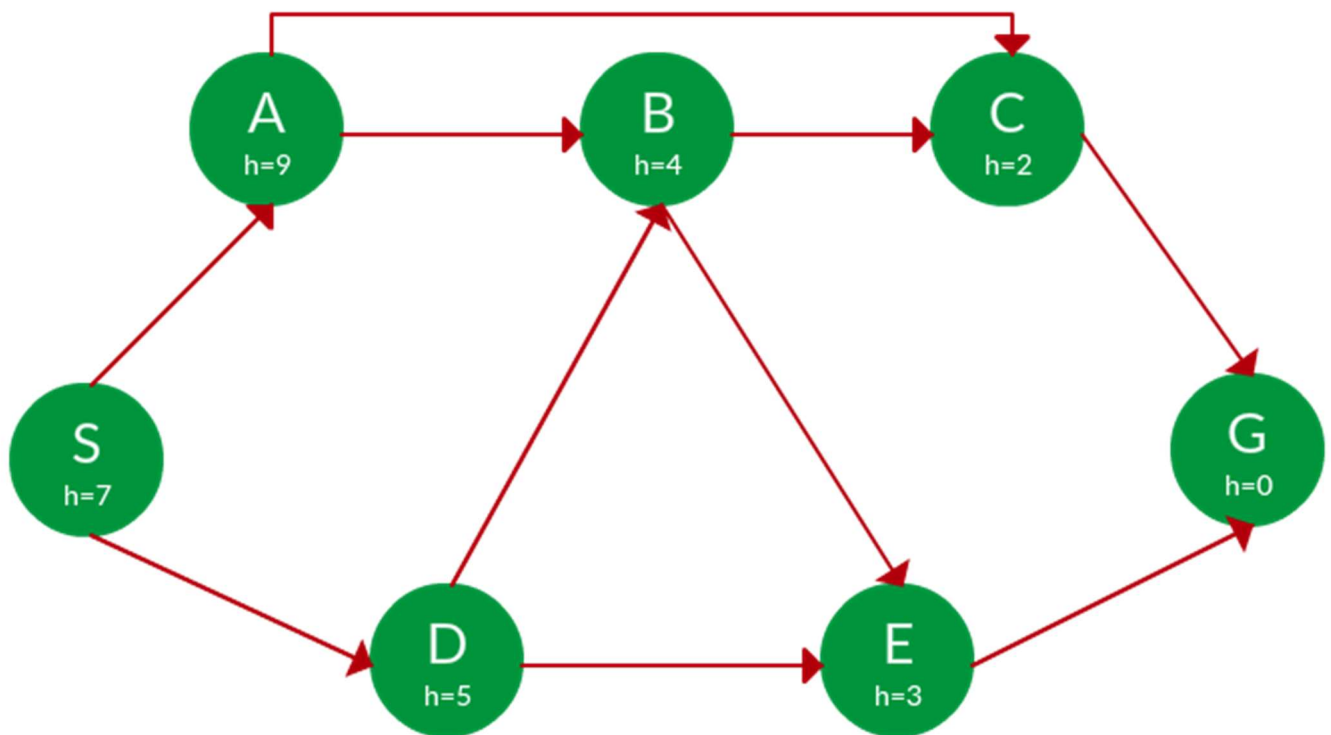
Question2. Which solution would BFS find to move from node S to node G if run on the graph below?



Question. Which solution would UCS find to move from node S to node G if run on the graph below?



Question. Find the path from S to G using greedy search. The heuristic values h of each node below the name of the node.



Question. Find the path to reach from S to G using A* search.

