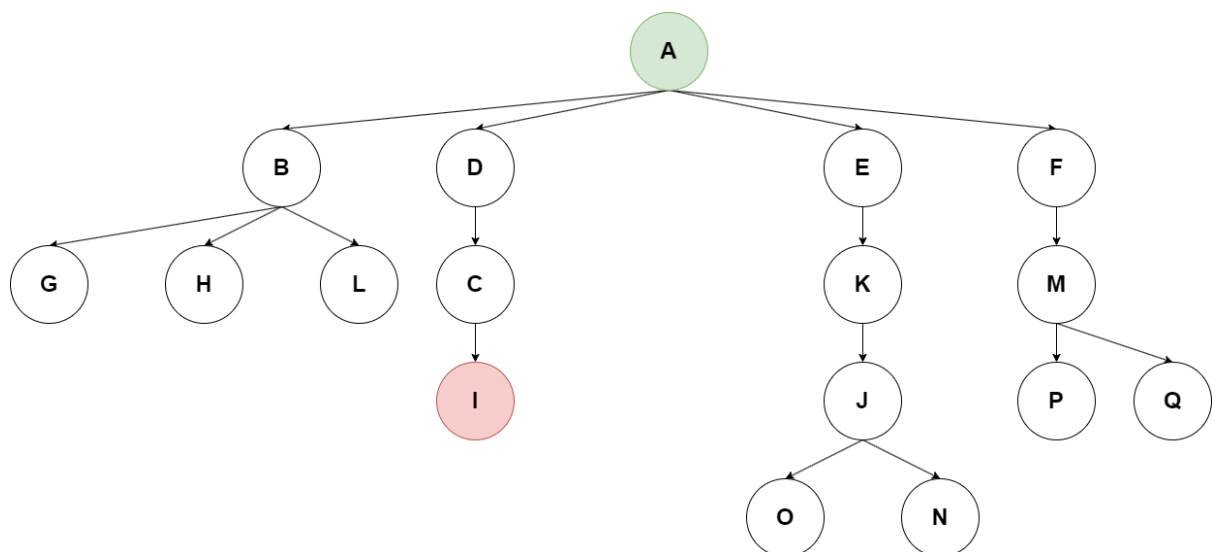


1. Write a possible result path of the Breadth-first tree search algorithm for the given tree, where A is the starting node and Q is the goal node.

Solution: **ABCDEFGHIJKLMNPOQ**

2. Write a possible result path of the Depth-first tree search algorithm for the given tree, where A is the starting node and Q is the goal node.

Solution: **ABGHCIDJNOEKLFPQ**

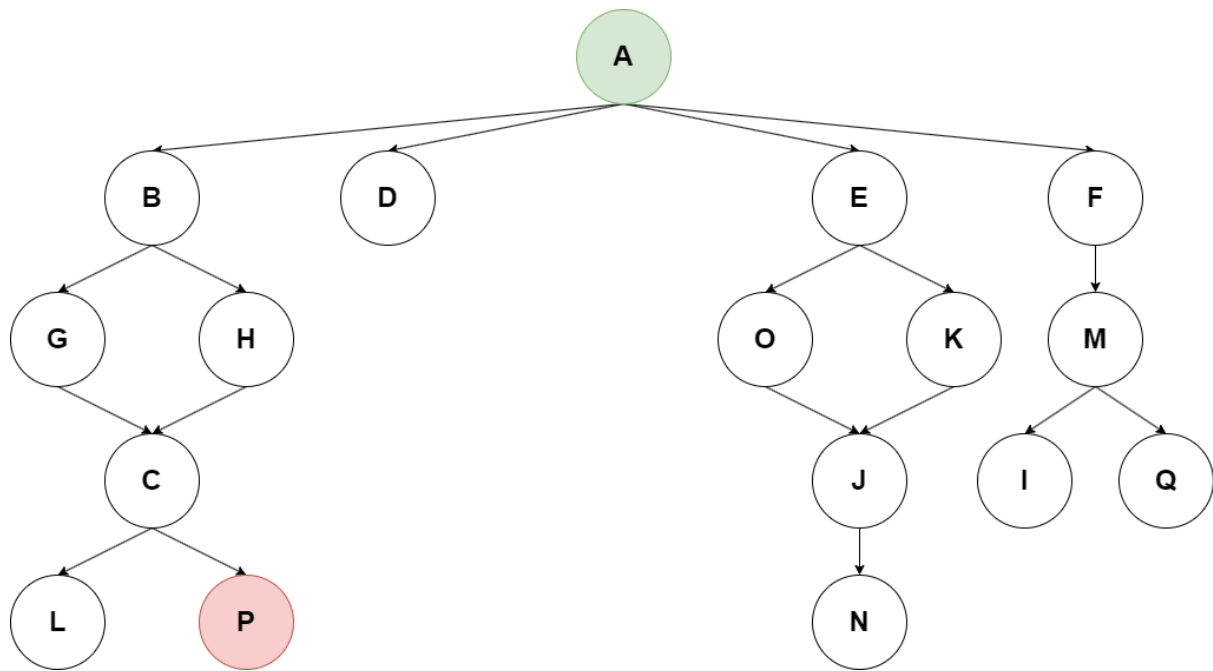


3. Write a possible result path of the Breadth-first tree search algorithm for the given tree, where A is the starting node and I is the goal node.

Solution: **AFEDBMKCLHGQPJI**

4. Write a possible result path of the Depth-first tree search algorithm for the given tree, where A is the starting node and I is the goal node.

Solution: **AFMQPEKJNODCI**



5. Write a possible result path of the Breadth-first tree search algorithm for the given tree, where A is the starting node and P is the goal node.

Solution: **ABDEFGHOKMCCJJQLP**

6. Write a possible result path of the Depth-first tree search algorithm for the given tree, where A is the starting node and P is the goal node.

Solution: **AFMQIEKJNOJNDBHCP**

7. Write a possible result path of the Breadth-first graph search algorithm for the given tree, where A is the starting node and P is the goal node.

Solution: **ABDEFGHOKMCJQLP**

8. Write a possible result path of the Depth-first graph search algorithm for the given tree, where A is the starting node and P is the goal node.

Solution: **AFMQIEKJNODBHCP**