

CurrentNode: A (Stack: )

CurrentNode: NIL (Stack: A G Q)

Visit Q, currentNode NIL (Stack: A G)

Visit G, currentNode X (Stack: A)

CurrentNode: NIL (Stack: A X Y)

Visit Y, currentNode NIL (Stack: A X)

Visit X, currentNode J (Stack: A)

CurrentNode: NIL (Stack: A J K)

Visit K, currentNode NIL (Stack: A J)

Visit J, currentNode NIL (Stack: A)

Visit A, currentNode T (Stack: )

CurrentNode: NIL (Stack: T N)

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Node: A (Stack: )

Node: NIL (Stack: T A X G Q)

Visit Q, Node NIL (Stack: T A X G)

Node: X (Stack: T A G)

Node: NIL (Stack: T A G J X Y)

Visit Y, Node: NIL (Stack: T A G J X)

Node: J (Stack: T A G X)

Node: NIL (Stack: T A G X J K)

Visit K, Node: NIL (Stack: T A G X J)

• Visit J, Node: NIL (Stack: T A G X)

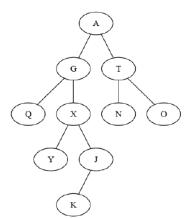
Visit X, Node: NIL (Stack: T A G)

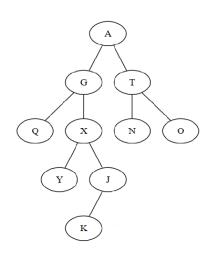
Visit G, Node: NIL (Stack: T A)

Node: T (Stack: A)

Node: NIL (Stack: A O T N)

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- Stack: A
- Visit A, push children (Stack: T G)
- Visit G, push children (Stack: T X Q)
- Visit Q, push nothing (Stack: T X)
- Visit X, push children (Stack: T J Y)
- Visit Y, push nothing (Stack: T J)
- Visit J, push child (Stack: T K)
- Visit K, push nothing (Stack: T)
- Visit T, push children (Stack: O N)
- Visit N, push nothing (Stack: O)
- Visit O, push nothing (Stack: )
- Stack is empty, traversal is complete