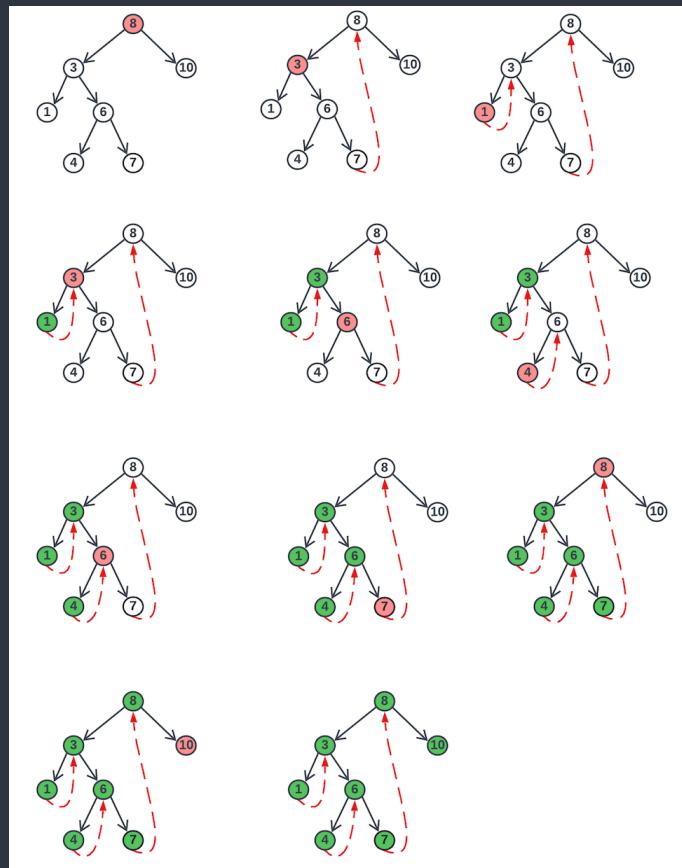


Morris Traversal



→ Algo :

Current = root

while(current != NULL)

if left not exists

visit(*current*)

current = current → right

else

go left ←
 then go right
 until null/
 Same node is found

predecessor = find(curre)
 if(predecessor → right)
pred → right = curre

until we find same node is found

predecessor = find(*cure*)

if (pred excess \rightarrow right)

$\text{pred} \rightarrow \text{right} = \text{curr}$

Se

$\text{Preq} \rightarrow \text{right} = \text{NULL}$

visit = current

current = current \rightarrow right

Time Complexity : $O(n)$

Space Complexity: $O(1)$

