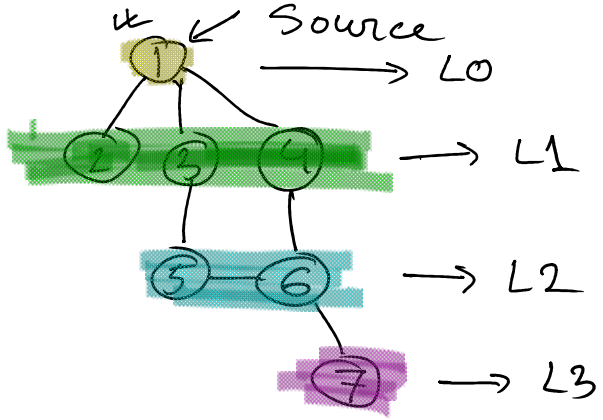
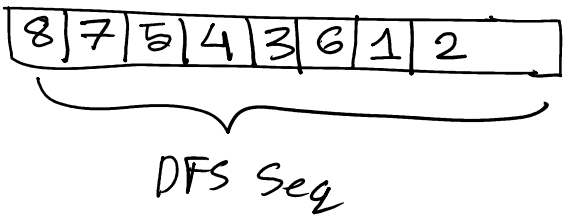
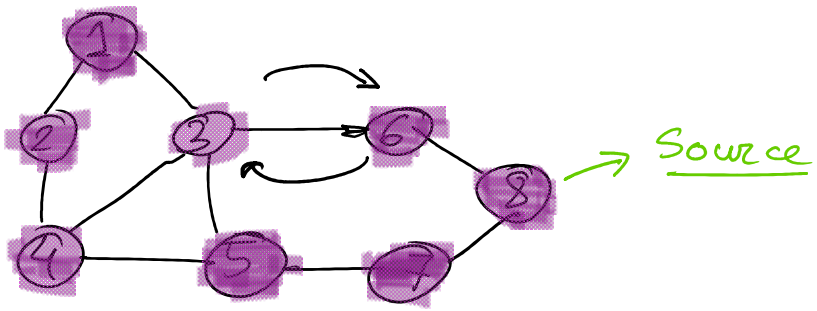
Depth First Search

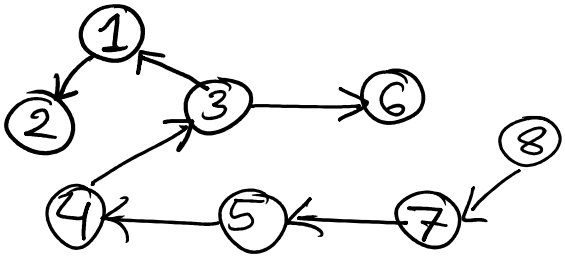
Sunday, January 7, 2024 2:14 PM



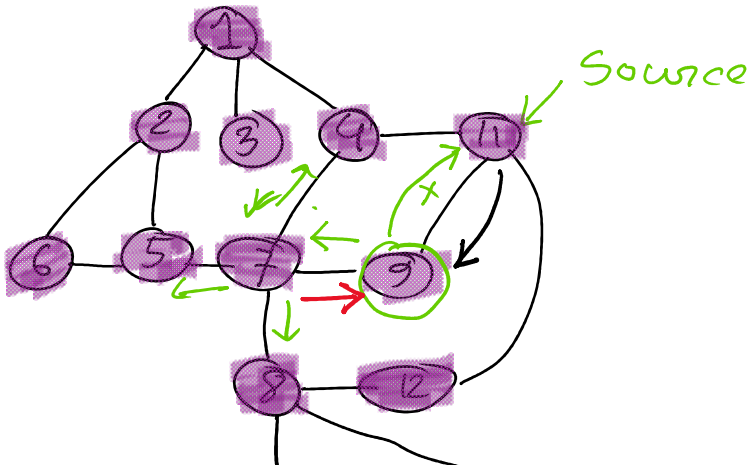
DFS



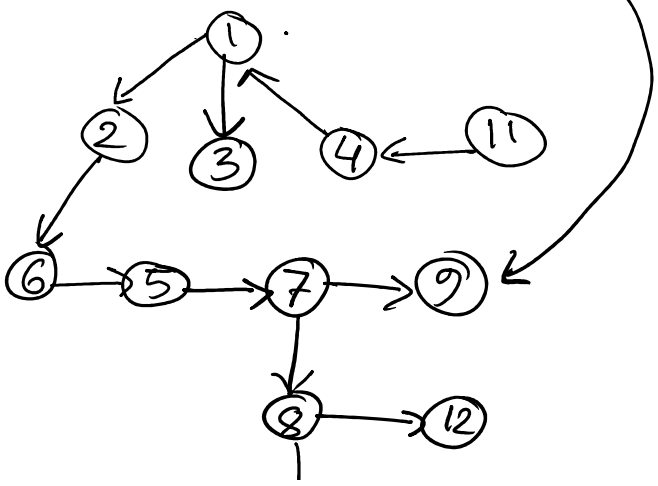


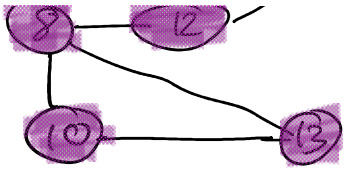


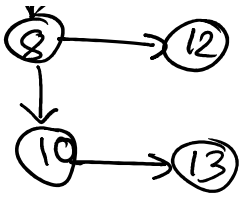
DFS Seq: 11 4 2 6 5 7 8 10 13 12 9 3



No new node



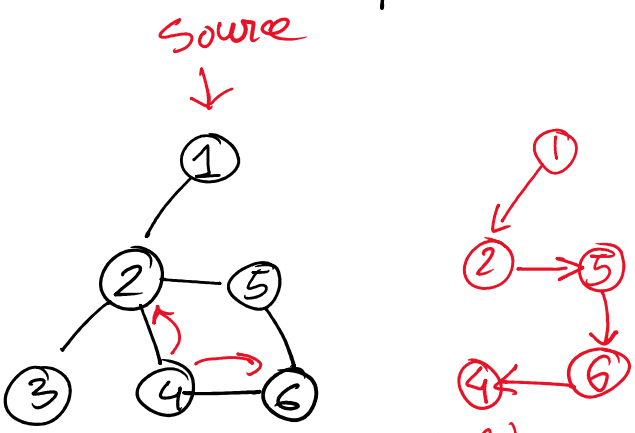


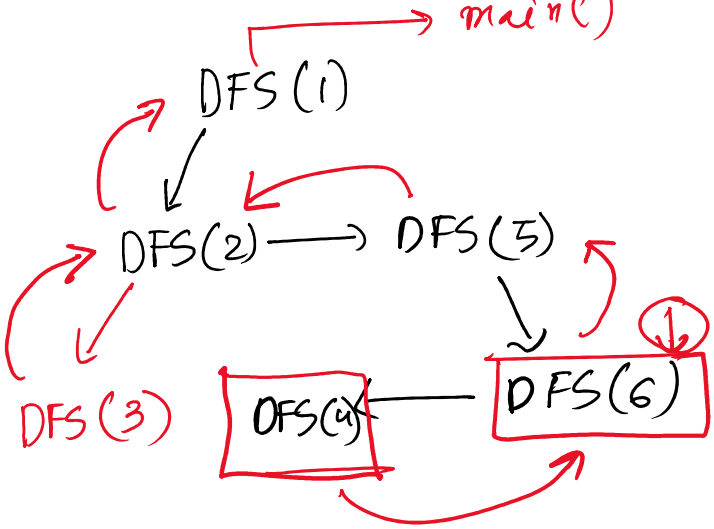


① Visited / Not ⟶ Visited_array Status

② which one is the parent node of current node

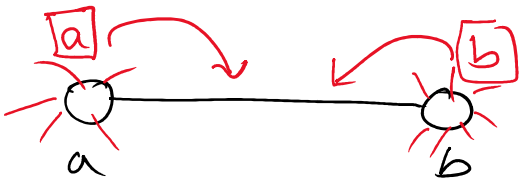
$$fib(n) = fib(n-1) + fib(n-2)$$





$O(V + 2E) \approx O(V+E)$

[a] [b]


a
b
a
b