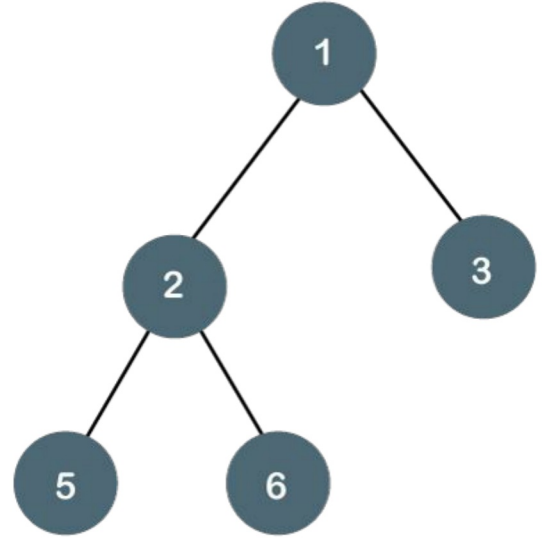
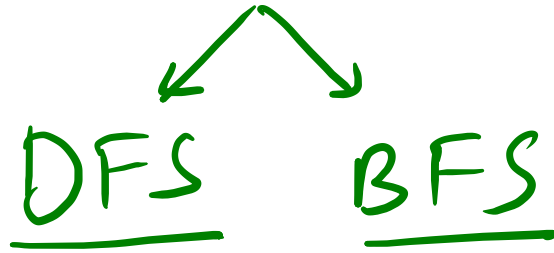


# BFS of Binary Tree Level Order Traversal

By Gladden Rumao

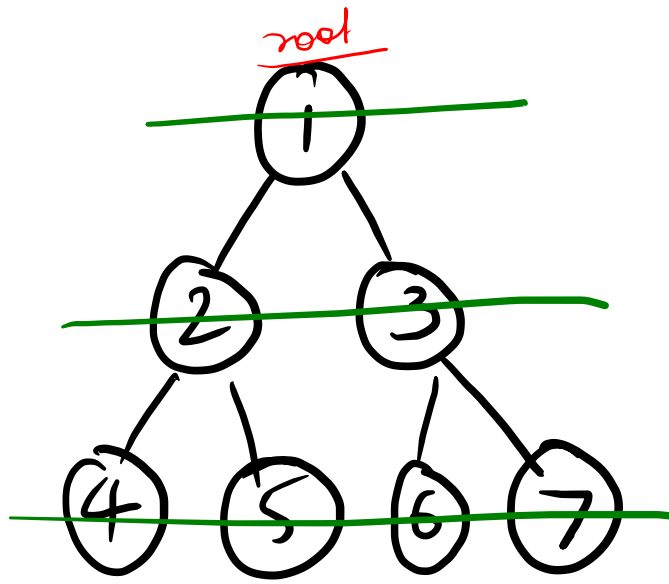


# TRAVERSAL



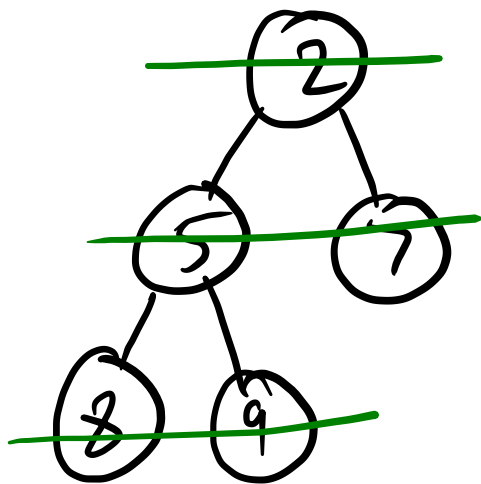
- ① inorder
- ② preorder
- ③ postorder

→ Level Order Traversal



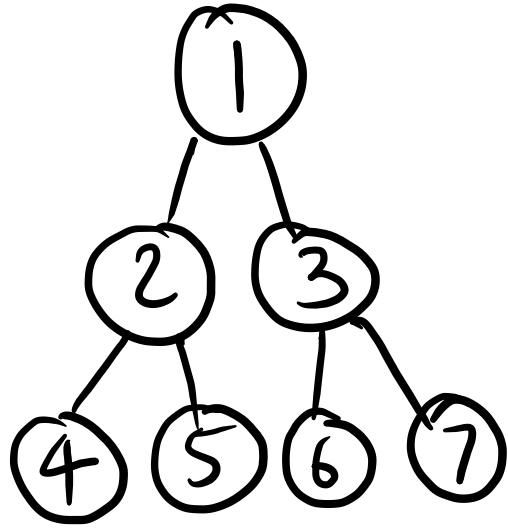
BFS ~ breadth

{ 1, 2, 3, 4, 5, 6, 7 }



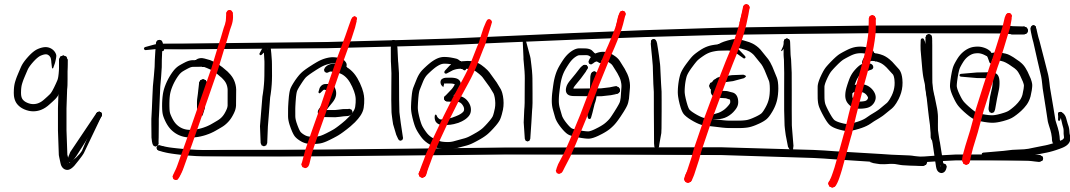
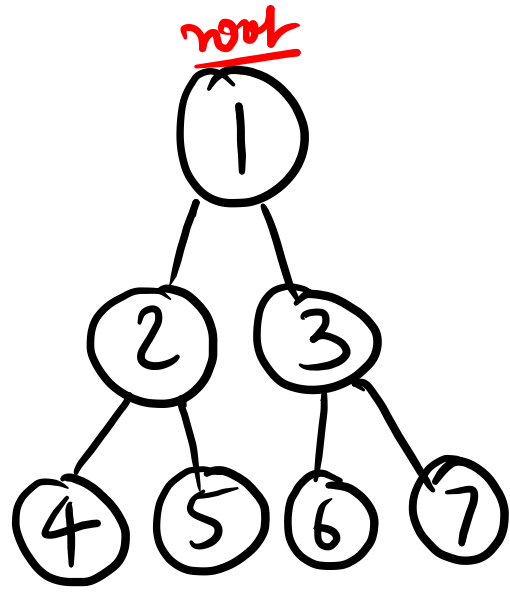
level order

{ 2, 5, 7, 8, 9 }

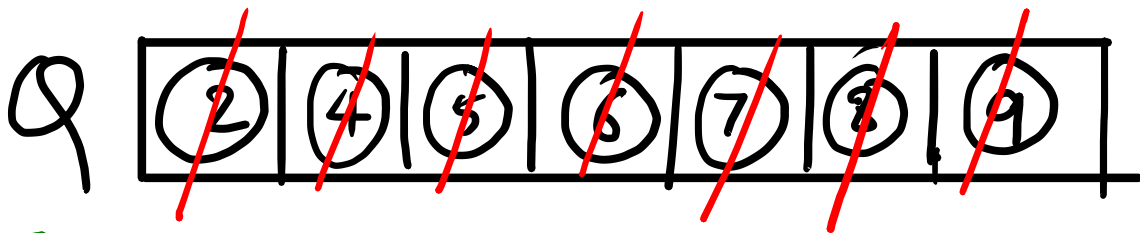
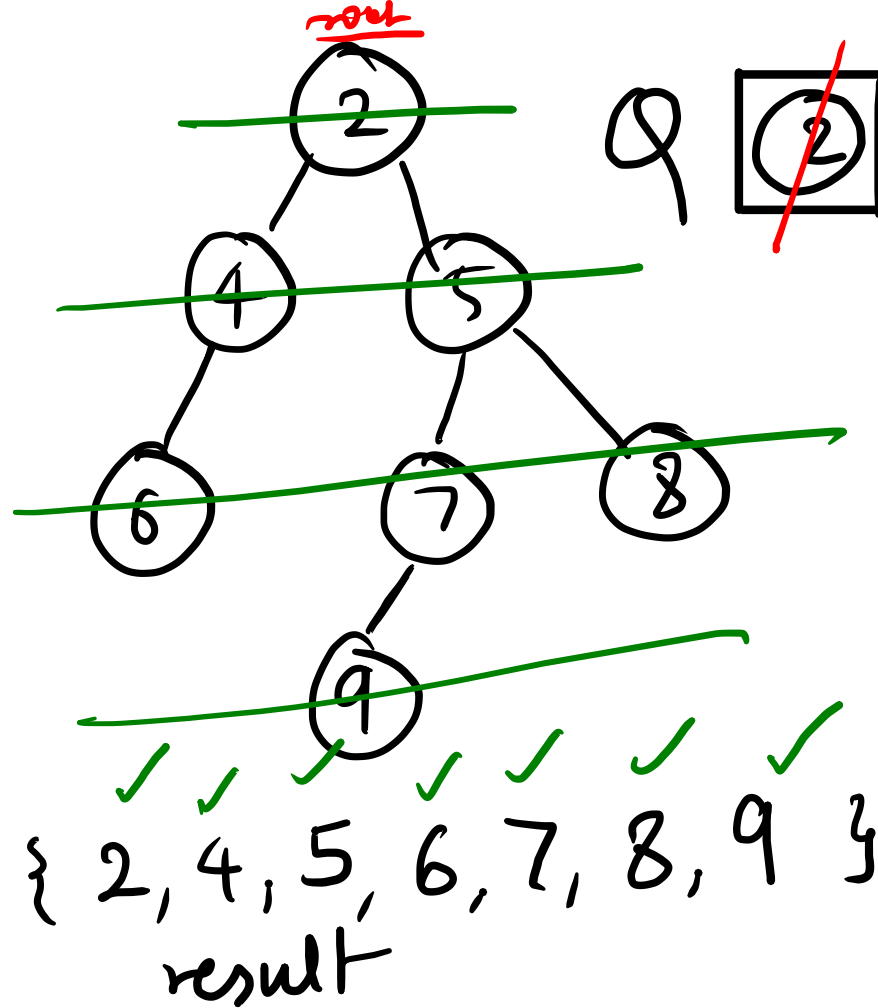


First come, first serve

1, 2, 3, 4, 5, 6, 7



{ 1, 2, 3, 4, 5, 6, 7 }  
result



$$\underline{\underline{TC}} = O(n)$$

$$\underline{\underline{SC}} = O(n)$$