Flatten Binary tree
https://leetcode.com/problems/flatten-binary-tree-to-linked-list/
https://leetcode.com/submissions/detail/64570052/

Check the solution approach
https://www.interviewbit.com/problems/flatten-binary-tree-to-linked-list/


**Remember the cases!**
Swap two nodes
http://www.geeksforgeeks.org/swap-nodes-in-a-linked-list-without-swapping-data/
Swap Kth element from beginning and end LINKED LIST.
http://www.geeksforgeeks.org/swap-kth-node-from-beginning-with-kth-node-from-end-in-a-linked-list/


Find middle (Method 3)
http://www.geeksforgeeks.org/write-a-c-function-to-print-the-middle-of-the-linked-list/

Check if palindrome
http://www.geeksforgeeks.org/function-to-check-if-a-singly-linked-list-is-palindrome/

Find the intersection points
Method 4 and 5
http://www.geeksforgeeks.org/write-a-function-to-get-the-intersection-point-of-two-linked-lists/

Remove duplicates(handle cases)
https://leetcode.com/problems/remove-duplicates-from-sorted-list-ii/

MergeSort
http://www.geeksforgeeks.org/merge-sort-for-linked-list/

# Reverse in group of k

http://www.geeksforgeeks.org/reverse-a-list-in-groups-of-given-size/

# Remove nodes with greater value on its right

http://www.geeksforgeeks.org/delete-nodes-which-have-a-greater-value-on-right-side/

# Segregate even and odd elements

http://www.geeksforgeeks.org/segregate-even-and-odd-elements-in-a-linked-list/

Detect and remove loop

http://www.geeksforgeeks.org/detect-and-remove-loop-in-a-linked-list/

Rotate a linked list

http://www.geeksforgeeks.org/rotate-a-linked-list/

Flatten a linked list

http://www.geeksforgeeks.org/flatten-a-linked-list-with-next-and-child-pointers/

## Max path sum

http://www.geeksforgeeks.org/maximum-sum-linked-list-two-sorted-linked-lists-common-nodes/
better solution

Reorder linked list

http://www.geeksforgeeks.org/rearrange-a-given-linked-list-in-place/

Sort a list which is alternating ascending and descending

http://www.geeksforgeeks.org/how-to-sort-a-linked-list-that-is-sorted-alternating-ascending-and-descending-orders/

Merge in reverse order

http://www.geeksforgeeks.org/merge-two-sorted-linked-lists-such-that-merged-list-is-in-reverse-order/

Odd even linked list

http://www.geeksforgeeks.org/rearrange-a-linked-list-such-that-all-even-and-odd-positioned-nodes-are-together/
https://leetcode.com/problems/odd-even-linked-list/

## Convert tree to double linked list in place

http://www.geeksforgeeks.org/convert-a-given-binary-tree-to-doubly-linked-list-set-4/

# TO DO

http://www.geeksforgeeks.org/a-linked-list-with-next-and-arbit-pointer/

http://www.geeksforgeeks.org/given-linked-list-line-segments-remove-middle-points/

http://www.geeksforgeeks.org/a-linked-list-with-next-and-arbit-pointer/

http://www.geeksforgeeks.org/point-to-next-higher-value-node-in-a-linked-list-with-an-arbitrary-pointer/

http://www.geeksforgeeks.org/point-arbit-pointer-greatest-value-right-side-node-linked-list/