## **Dynamic Program and recursion**

\*\*\*BEST\*\*\*=>https://www.geeksforgeeks.org/minimum-number-jumps-reach-endset-2on-solution/

Combination sum

Subset sum

Print subset

Print permutation of string

largest increasing Subsequence of array

edit distance

## NOTE:

use stack for reverse or check palindrome (fill stack and traverse and fill again if all pops out it is palindrome)

https://www.geeksforgeeks.org/write-a-function-to-get-the-intersection-point-of-two-linked-lists/

https://practice.geeksforgeeks.org/problems/check-if-linked-list-is-pallindrome/1

stack-next greater ele in array find-a-tour-that-visits-all-stations

## NOT DONE:

https://www.geeksforgeeks.org/dynamic-programming-set-28-minimum-insertions-to-form-a-palindrome/

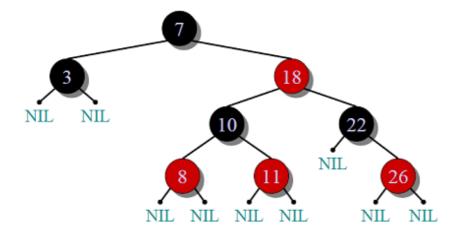
rotten

Form a palindrome

box stack ques

## Red-Black Tree | Set 1 (Introduction)

Red-Black Tree is a self-balancing Binary Search Tree (BST) where every node follows following rules.



- 1) Every node has a color either red or black.
- 2) Root of tree is always black.
- **3)** There are no two adjacent red nodes (A red node cannot have a red parent or red child).
- 4) Every path from root to a NULL node has same number of black nodes.