GeeksforGeeks
A computer science portal for geeks

IDE   Q&A   GeeksQuiz

Topics:

- Linked List
- Stack
- Queue
- Binary Tree
- Binary Search Tree
- Heap
- Hashing
- Graph
- Advanced Data Structure
- Array
- Matrix
- Misc

Linked List:

Singly Linked List:

- Introduction to Linked List
- Linked List vs Array
- Linked List Insertion
- Linked List Deletion
- A Programmer's approach of looking at Array vs. Linked List
- Find Length of a Linked List (Iterative and Recursive)
- Search an element in a Linked List (Iterative and Recursive)
- How to write C functions that modify head pointer of a Linked List?
- Write a function to get Nth node in a Linked List
- Given only a pointer to a node to be deleted in a singly linked list, how do you delete it?
- Print the middle of a given linked list
- Nth node from the end of a Linked List
- Write a function to delete a Linked List
- Write a function that counts the number of times a given int occurs in a Linked List
- Reverse a linked list
- Detect loop in a linked list

- Function to check if a singly linked list is palindrome
- Given a linked list which is sorted, how will you insert in sorted way
- Intersection point of two Linked Lists.
- Recursive function to print reverse of a Linked List
- Remove duplicates from a sorted linked list
- Remove duplicates from an unsorted linked list
- Pairwise swap elements of a given linked list
- Practice questions for Linked List and Recursion
- Move last element to front of a given Linked List
- Intersection of two Sorted Linked Lists
- Delete alternate nodes of a Linked List
- Alternating split of a given Singly Linked List
- Merge two sorted linked lists
- Identical Linked Lists
- Merge Sort for Linked Lists
- Reverse a Linked List in groups of given size
- Reverse alternate K nodes in a Singly Linked List
- Delete nodes which have a greater value on right side
- Segregate even and odd nodes in a Linked List
- Detect and Remove Loop in a Linked List
- Add two numbers represented by linked lists | Set 1
- Delete a given node in Linked List under given constraints
- Union and Intersection of two Linked Lists
- Find a triplet from three linked lists with sum equal to a given number
- Rotate a Linked List
- Flattening a Linked List
- Add two numbers represented by linked lists | Set 2
- Sort a linked list of 0s, 1s and 2s
- Flatten a multilevel linked list
- Delete N nodes after M nodes of a linked list
- QuickSort on Singly Linked List
- Merge a linked list into another linked list at alternate positions
- Pairwise swap elements of a given linked list by changing links
- Given a linked list of line segments, remove middle points
- Construct a Maximum Sum Linked List out of two Sorted Linked Lists having some Common nodes
- Can we reverse a linked list in less than O(n)?
- Clone a linked list with next and random pointer | Set 2
- Insertion Sort for Singly Linked List
- Point to next higher value node in a linked list with an arbitrary pointer

Circular Linked List:

- Circular Linked List Introduction and Applications,
- Circular Linked List Traversal
- Split a Circular Linked List into two halves
- Sorted insert for circular linked list

Doubly Linked List:

- Doubly Linked List Introduction and Insertion
- Delete a node in a Doubly Linked List
- Reverse a Doubly Linked List
- The Great Tree-List Recursion Problem.
- Copy a linked list with next and arbit pointer
- QuickSort on Doubly Linked List
- Swap Kth node from beginning with Kth node from end in a Linked List

Quiz on Linked List

Stack:

- Introduction to Stack
- Infix to Postfix Conversion using Stack
- Evaluation of Postfix Expression
- Reverse a String using Stack
- Implement two stacks in an array
- Check for balanced parentheses in an expression
- Next Greater Element
- Reverse a stack using recursion
- The Stock Span Problem
- Design and Implement Special Stack Data Structure
- Implement Stack using Queues
- Design a stack with operations on middle element
- How to create mergable stack?
- How to efficiently implement k stacks in a single array?
- Iterative Tower of Hanoi

Quiz on Stack

Queue:

- Queue Introduction and Array Implementation
- Linked List Implementation of Queue
- Applications of Queue Data Structure
- Priority Queue Introduction
- Deque (Introduction and Applications)

- Implement Queue using Stacks
- Check whether a given Binary Tree is Complete or not
- Find the largest multiple of 3
- Find the first circular tour that visits all petrol pumps
- Maximum of all subarrays of size k
- An I nteresting Method to Generate Binary Numbers from 1 to n
- How to efficiently implement k Queues in a single array?

Quiz on Queue

Binary Tree:

- Binary Tree Introduction
- Handshaking Lemma and Interesting Tree Properties
- Binary Tree Properties
- Types of Binary Tree
- Applications of tree data structure
- Tree Traversals
- Threaded Binary Tree
- Size of a tree
- Determine if Two Trees are Identical
- Maximum Depth or Height of a Tree
- Write a C program to Delete a Tree.
- Write an Efficient C Function to Convert a Binary Tree into its Mirror Tree
- If you are given two traversal sequences, can you construct the binary tree?
- Given a binary tree, print out all of its root-to-leaf paths one per line.
- The Great Tree-List Recursion Problem.
- Level Order Tree Traversal
- Count leaf nodes in a binary tree
- Level order traversal in spiral form
- Check for Children Sum Property in a Binary Tree.
- Convert an arbitrary Binary Tree to a tree that holds Children Sum Property
- Diameter of a Binary Tree
- How to determine if a binary tree is height-balanced?
- Inorder Tree Traversal without Recursion
- Inorder Tree Traversal without recursion and without stack!
- Root to leaf path sum equal to a given number
- Construct Tree from given Inorder and Preorder traversals
- Given a binary tree, print all root-to-leaf paths
- Double Tree
- Maximum width of a binary tree
- Foldable Binary Trees

- Print nodes at k distance from root
- Get Level of a node in a Binary Tree
- Print Ancestors of a given node in Binary Tree
- Check if a given Binary Tree is SumTree
- Check if a binary tree is subtree of another binary tree
- Connect nodes at same level
- Connect nodes at same level using constant extra space
- Populate Inorder Successor for all nodes
- Convert a given tree to its Sum Tree
- Vertical Sum in a given Binary Tree
- Find the maximum sum leaf to root path in a Binary Tree
- Construct Special Binary Tree from given Inorder traversal
- Construct a special tree from given preorder traversal
- Check whether a given Binary Tree is Complete or not
- Boundary Traversal of binary tree
- Construct Full Binary Tree from given preorder and postorder traversals
- Iterative Preorder Traversal
- Morris traversal for Preorder
- Linked complete binary tree & its creation
- Ternary Search Tree
- Segment Tree | Set 1 (Sum of given range)
- Largest Independent Set Problem
- Iterative Postorder Traversal | Set 1 (Using Two Stacks)
- Iterative Postorder Traversal | Set 2 (Using One Stack)
- Reverse Level Order Traversal
- Construct Complete Binary Tree from its Linked List Representation
- Convert a given Binary Tree to Doubly Linked List | Set 1
- Tree Isomorphism Problem
- Find all possible interpretations of an array of digits
- Iterative Method to find Height of Binary Tree
- Custom Tree Problem
- Convert a given Binary Tree to Doubly Linked List | Set 2
- Print ancestors of a given binary tree node without recursion
- Difference between sums of odd level and even level nodes of a Binary Tree
- Print Postorder traversal from given Inorder and Preorder traversals
- Find depth of the deepest odd level leaf node
- Check if all leaves are at same level
- Print Left View of a Binary Tree
- Remove all nodes which don't lie in any path with sum>= k
- Extract Leaves of a Binary Tree in a Doubly Linked List
- Deepest left leaf node in a binary tree

- Find next right node of a given key
- Sum of all the numbers that are formed from root to leaf paths
- Convert a given Binary Tree to Doubly Linked List | Set 3
- Lowest Common Ancestor in a Binary Tree | Set 1
- Find distance between two given keys of a Binary Tree
- Print all nodes that are at distance k from a leaf node
- Check if a given Binary Tree is height balanced like a Red-Black Tree,
- Print all nodes at distance k from a given node
- Print a Binary Tree in Vertical Order | Set 1
- Construct a tree from Inorder and Level order traversals
- Find the maximum path sum between two leaves of a binary tree
- Reverse alternate levels of a perfect binary tree
- Check if two nodes are cousins in a Binary Tree
- Check if a binary tree is subtree of another binary tree | Set 2
- Serialize and Deserialize a Binary Tree
- Print nodes between two given level numbers of a binary tree
- closest leaf in a Binary Tree
- Convert a Binary Tree to Threaded binary tree
- Print Nodes in Top View of Binary Tree
- Bottom View of a Binary Tree
- Perfect Binary Tree Specific Level Order Traversal
- Convert left-right representation of a bianry tree to down-right
- Print level order traversal line by line
- Minimum no. of iterations to pass information to all nodes in the tree
- Clone a Binary Tree with Random Pointers
- Given a binary tree, how do you remove all the half nodes?
- Vertex Cover Problem | Set 2 (Dynamic Programming Solution for Tree)
- Check whether a binary tree is a full binary tree or not
- Find sum of all left leaves in a given Binary Tree
- Remove nodes on root to leaf paths of length < K
- Iterative Search for a key 'x' in Binary Tree
- Find maximum (or minimum) in Binary Tree

Quiz on Binary Tree

Quiz on Binary Tree Traversals

All articles on Tree

Binary Search Tree:

- Search and Insert in BST
- Deletion from BST

- Minimum value in a Binary Search Tree
- Inorder predecessor and successor for a given key in BST
- Check if a binary tree is BST or not
- Lowest Common Ancestor in a Binary Search Tree.
- Sorted order printing of a given array that represents a BST
- Inorder Successor in Binary Search Tree
- Find k-th smallest element in BST (Order Statistics in BST)
- Print BST keys in the given range
- Sorted Array to Balanced BST
- Find the largest BST subtree in a given Binary Tree
- Check for Identical BSTs without building the trees
- Add all greater values to every node in a given BST
- Remove BST keys outside the given range
- Check if each internal node of a BST has exactly one child
- Find if there is a triplet in a Balanced BST that adds to zero
- Merge two BSTs with limited extra space
- Two nodes of a BST are swapped, correct the BST
- Construct BST from given preorder traversal | Set 1
- Construct BST from given preorder traversal | Set 2
- Floor and Ceil from a BST
- Convert a BST to a Binary Tree such that sum of all greater keys is added to every key
- Sorted Linked List to Balanced BST
- In-place conversion of Sorted DLL to Balanced BST
- Find a pair with given sum in a Balanced BST
- Total number of possible Binary Search Trees with n keys
- Merge Two Balanced Binary Search Trees
- Binary Tree to Binary Search Tree Conversion
- Transform a BST to greater sum tree
- Inorder predecessor and successor for a given key in BST
- K'th Largest Element in BST when modification to BST is not allowed
- How to handle duplicates in Binary Search Tree?

Quiz on Binary Search Trees

Quiz on Balanced Binary Search Trees

Heap:

- Binary Heap
- Binomial Heap
- Heap Sort
- K'th Largest Element in an array
- Sort an almost sorted array/

- Sort an almost sorted array/
- Tournament Tree (Winner Tree) and Binary Heap

Hashing:

- Hashing Introduction
- Separate Chaining for Collision Handling
- Print a Binary Tree in Vertical Order
- Find whether an array is subset of another array
- Union and Intersection of two Linked Lists
- Find a pair with given sum
- Check if a given array contains duplicate elements within k distance from each other
- Find Itinerary from a given list of tickets
- Find number of Employees Under every Employee

Quiz on Hashing

Graph:

Introduction, DFS and BFS:

- Graph and its representations
- Breadth First Traversal for a Graph
- Depth First Traversal for a Graph
- Applications of Depth First Search
- Applications of Breadth First Traversal
- Detect Cycle in a Directed Graph
- Detect Cycle in a an Undirected Graph
- Detect cycle in an undirected graph
- Longest Path in a Directed Acyclic Graph
- Topological Sorting
- Check whether a given graph is Bipartite or not
- Snake and Ladder Problem
- Minimize Cash Flow among a given set of friends who have borrowed money from each other
- Boggle (Find all possible words in a board of characters)
- Assign directions to edges so that the directed graph remains acyclic

Minimum Spanning Tree:

- Prim's Minimum Spanning Tree (MST))
- Applications of Minimum Spanning Tree Problem
- Prim's MST for Adjacency List Representation
- Kruskal's Minimum Spanning Tree Algorithm
- Boruvka's algorithm for Minimum Spanning Tree

Shortest Paths:

- Dijkstra's shortest path algorithm
- Dijkstra's Algorithm for Adjacency List Representation
- Bellman–Ford Algorithm
- Floyd Warshall Algorithm
- Johnson's algorithm for All-pairs shortest paths
- Shortest Path in Directed Acyclic Graph
- Some interesting shortest path questions,
- Shortest path with exactly k edges in a directed and weighted graph

Connectivity:

- Find if there is a path between two vertices in a directed graph
- Connectivity in a directed graph
- Articulation Points (or Cut Vertices) in a Graph
- Biconnected graph
- Bridges in a graph
- Eulerian path and circuit
- Fleury's Algorithm for printing Eulerian Path or Circuit
- Strongly Connected Components
- Transitive closure of a graph
- Find the number of islands
- Count all possible walks from a source to a destination with exactly k edges
- Euler Circuit in a Directed Graph
- Biconnected Components
- Check if a given graph is tree or not
- Karger's algorithm for Minimum Cut

Hard Problems:

- Graph Coloring (Introduction and Applications)
- Greedy Algorithm for Graph Coloring
- Travelling Salesman Problem (Naive and Dynamic Programming)
- Travelling Salesman Problem (Approximate using MST)
- Hamiltonian Cycle
- Vertex Cover Problem | Set 1 (Introduction and Approximate Algorithm)
- K Centers Problem | Set 1 (Greedy Approximate Algorithm)

Maximum Flow:

- Ford-Fulkerson Algorithm for Maximum Flow Problem
- Find maximum number of edge disjoint paths between two vertices

- Find minimum s-t cut in a flow network
- Maximum Bipartite Matching
- Channel Assignment Problem

Quiz on Graph

Quiz on Graph Traversals

Quiz on Graph Shortest Paths

Quiz on Graph Minimum Spanning Tree

Advanced Data Structure:

Advanced Lists:

- Memory efficient doubly linked list
- XOR Linked List – A Memory Efficient Doubly Linked List | Set 1
- XOR Linked List – A Memory Efficient Doubly Linked List | Set 2
- Skip List | Set 1 (Introduction)
- Self Organizing List | Set 1 (Introduction)

Trie:

- Trie | (Insert and Search)
- Trie | (Delete)
- Longest prefix matching – A Trie based solution in Java
- Print unique rows in a given boolean matrix
- How to Implement Reverse DNS Look Up Cache?
- How to Implement Forward DNS Look Up Cache?

Suffix Array and Suffix Tree:

- Suffix Array Introduction
- Suffix Array nLogn Algorithm
- Suffix Tree Introduction
- Ukkonen's Suffix Tree Construction – Part 1
- Ukkonen's Suffix Tree Construction – Part 2
- Ukkonen's Suffix Tree Construction – Part 3
- Ukkonen's Suffix Tree Construction – Part 4,
- Ukkonen's Suffix Tree Construction – Part 5
- Ukkonen's Suffix Tree Construction – Part 6
- Generalized Suffix Tree
- Build Linear Time Suffix Array using Suffix Tree
- Substring Check

- Searching All Patterns
- Longest Repeated Substring,
- Longest Common Substring, Longest Palindromic Substring

AVL Tree:

- AVL Tree | Set 1 (Insertion)
- AVL Tree | Set 2 (Deletion)
- AVL with duplicate keys

Splay Tree:

- Splay Tree | Set 1 (Search)
- Splay Tree | Set 2 (Insert)

B Tree:

- B-Tree | Set 1 (Introduction)
- B-Tree | Set 2 (Insert)
- B-Tree | Set 3 (Delete)

Segment Tree:

- Segment Tree | Set 1 (Sum of given range)
- Segment Tree | Set 2 (Range Minimum Query)

Red-Black Tree:

- Red-Black Tree Introduction
- Red Black Tree Insertion.
- Red-Black Tree Deletion
- Program for Red Black Tree Insertion

Others:

- Ternary Search Tree
- Interval Tree
- Implement LRU Cache
- Sort numbers stored on different machines
- Find the k most frequent words from a file
- Given a sequence of words, print all anagrams together
- Tournament Tree (Winner Tree) and Binary Heap
- Decision Trees – Fake (Counterfeit) Coin Puzzle (12 Coin Puzzle)
- Spaghetti Stack

- Data Structure for Dictionary and Spell Checker?
- KD Tree
- Binomial Heap
- KD Tree
- Binary Indexed Tree

Array:

- Given an array A[] and a number x, check for pair in A[] with sum as x
- Majority Element
- Find the Number Occurring Odd Number of Times
- Largest Sum Contiguous Subarray
- Find the Missing Number
- Search an element in a sorted and pivoted array
- Merge an array of size n into another array of size m+n
- Median of two sorted arrays
- Write a program to reverse an array
- Program for array rotation
- Reversal algorithm for array rotation
- Block swap algorithm for array rotation
- Maximum sum such that no two elements are adjacent
- Leaders in an array
- Sort elements by frequency | Set 1
- Count Inversions in an array
- Two elements whose sum is closest to zero
- Find the smallest and second smallest element in an array
- Check for Majority Element in a sorted array
- Maximum and minimum of an array using minimum number of comparisons
- Segregate 0s and 1s in an array
- k largest(or smallest) elements in an array | added Min Heap method
- Maximum difference between two elements
- Union and Intersection of two sorted arrays
- Floor and Ceiling in a sorted array
- A Product Array Puzzle
- Segregate Even and Odd numbers
- Find the two repeating elements in a given array
- Sort an array of 0s, 1s and 2s
- Find the Minimum length Unsorted Subarray, sorting which makes the complete array sorted
- Find duplicates in O(n) time and O(1) extra space
- Equilibrium index of an array
- Linked List vs Array
- Which sorting algorithm makes minimum number of memory writes?

- Turn an image by 90 degree
- Next Greater Element
- Check if array elements are consecutive | Added Method 3
- Find the smallest missing number
- Count the number of occurrences in a sorted array
- Interpolation search vs Binary search
- Given an array arr[], find the maximum j – i such that arr[j] > arr[i]
- Maximum of all subarrays of size k (Added a O(n) method)
- Find whether an array is subset of another array | Added Method 3
- Find the minimum distance between two numbers
- Find the repeating and the missing | Added 3 new methods
- Median in a stream of integers (running integers)
- Find a Fixed Point in a given array
- Maximum Length Bitonic Subarray
- Find the maximum element in an array which is first increasing and then decreasing
- Count smaller elements on right side
- Minimum number of jumps to reach end
- Implement two stacks in an array
- Find subarray with given sum
- Dynamic Programming | Set 14 (Maximum Sum Increasing Subsequence)
- Longest Monotonically Increasing Subsequence Size (N log N)
- Find a triplet that sum to a given value
- Find the smallest positive number missing from an unsorted array
- Find the two numbers with odd occurrences in an unsorted array
- The Celebrity Problem
- Dynamic Programming | Set 15 (Longest Bitonic Subsequence)
- Find a sorted subsequence of size 3 in linear time
- Largest subarray with equal number of 0s and 1s
- Dynamic Programming | Set 18 (Partition problem)
- Maximum Product Subarray
- Find a pair with the given difference
- Replace every element with the next greatest
- Dynamic Programming | Set 20 (Maximum Length Chain of Pairs)
- Find four elements that sum to a given value | Set 1 (n^3 solution)
- Find four elements that sum to a given value | Set 2 (O(n^2Logn) Solution)
- Sort a nearly sorted (or K sorted) array
- Maximum circular subarray sum
- Find the row with maximum number of 1s
- Median of two sorted arrays of different sizes
- Shuffle a given array
- Count the number of possible triangles

- Iterative Quick Sort
- Find the number of islands
- Construction of Longest Monotonically Increasing Subsequence (N log N)
- Find the first circular tour that visits all petrol pumps
- Arrange given numbers to form the biggest number
- Pancake sorting
- A Pancake Sorting Problem
- Tug of War
- Divide and Conquer | Set 3 (Maximum Subarray Sum)
- Counting Sort
- Merge Overlapping Intervals
- Find the maximum repeating number in O(n) time and O(1) extra space
- Stock Buy Sell to Maximize Profit
- Rearrange positive and negative numbers in O(n) time and O(1) extra space
- Sort elements by frequency | Set 2
- Find a peak element
- Print all possible combinations of r elements in a given array of size n
- Given an array of of size n and a number k, find all elements that appear more than n/k times
- Find the point where a monotonically increasing function becomes positive first time
- Find the Increasing subsequence of length three with maximum product
- Find the minimum element in a sorted and rotated array
- Stable Marriage Problem
- Merge k sorted arrays | Set 1
- Radix Sort
- Move all zeroes to end of array
- Find number of pairs such that x^y > y^x
- Count all distinct pairs with difference equal to k
- Find if there is a subarray with 0 sum
- Smallest subarray with sum greater than a given value
- Sort an array according to the order defined by another array
- Maximum Sum Path in Two Arrays
- Check if a given array contains duplicate elements within k distance from each other
- Sort an array in wave form
- K'th Smallest/Largest Element in Unsorted Array
- K'th Smallest/Largest Element in Unsorted Array in Expected Linear Time
- K'th Smallest/Largest Element in Unsorted Array in Worst Case Linear Time
- Find Index of 0 to be replaced with 1 to get longest continuous sequence of 1s in a binary array
- Find the closest pair from two sorted arrays
- Given a sorted array and a number x, find the pair in array whose sum is closest to x
- Count 1's in a sorted binary array
- Print All Distinct Elements of a given integer array

- Construct an array from its pair-sum array
- Find common elements in three sorted arrays
- Find the first repeating element in an array of integers
- Find the smallest positive integer value that cannot be represented as sum of any subset of a given array
- Rearrange an array such that 'arr[j]' becomes 'i' if 'arr[i]' is 'j'
- Find position of an element in a sorted array of infinite numbers
- Can QuickSort be implemented in O(nLogn) worst case time complexity?
- Check if a given array contains duplicate elements within k distance from each other
- Find the element that appears once
- Replace every array element by multiplication of previous and next
- Check if any two intervals overlap among a given set of intervals
- Delete an element from array (Using two traversals and one traversal)
- Given a sorted array and a number x, find the pair in array whose sum is closest to x
- Find the largest pair sum in an unsorted array
- Online algorithm for checking palindrome in a stream
- Find Union and Intersection of two unsorted arrays
- Pythagorean Triplet in an array
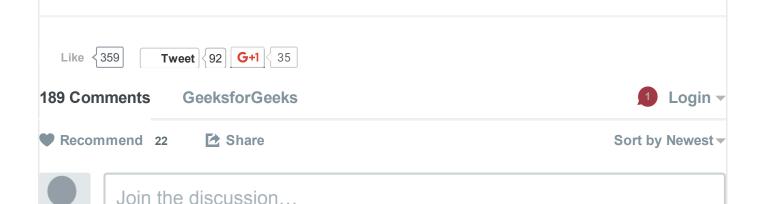- Maximum profit by buying and selling a share at most twice

Quiz on Array

Matrix:

- Search in a row wise and column wise sorted matrix
- Print a given matrix in spiral form
- A Boolean Matrix Question
- Print unique rows in a given boolean matrix
- Maximum size square sub-matrix with all 1s
- Print unique rows in a given boolean matrix
- Inplace M x N size matrix transpose | Updated
- Print Matrix Diagonally
- Dynamic Programming | Set 27 (Maximum sum rectangle in a 2D matrix)
- Strassen's Matrix Multiplication
- Create a matrix with alternating rectangles of O and X
- Find the row with maximum number of 1s
- Print all elements in sorted order from row and column wise sorted matrix
- Given an n x n square matrix, find sum of all sub-squares of size k x k
- Count number of islands where every island is row-wise and column-wise separated
- Find a common element in all rows of a given row-wise sorted matrix
- Given a matrix of 'O' and 'X', replace 'O' with 'X' if surrounded by 'X'

Misc:

- Commonly Asked Data Structure Interview Questions | Set 1
- A data structure for n elements and O(1) operations

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[avatar]   **guest** · a day ago
in Heap section, why is the same question "Sort a nearly sorted array" given twice?
⌃ | ⌄ • Reply • Share ›

Manish Kushwaha · 3 days ago
if you will provide some practice problem with every post than it will really help us to understand when,where and how we can apply these ds+algorithms.
⌃ | ⌄ • Reply • Share ›

Anonymous · 4 days ago
Question: Implement Anagrams in C programming using Stacks and Queues?
⌃ | ⌄ • Reply • Share ›

Anonymous · 4 days ago
Hello programmers!
⌃ | ⌄ • Reply • Share ›

hardcoder! · a month ago
their should be a feature added to mark the links as your doubts to refer them in future.... this site is so vast that actually one forgets the ques which was not solved by him.... necessary features required!!!!!!
4 ⌃ | ⌄ • Reply • Share ›

rohit ➔ hardcoder! · 20 days ago
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shalnich · a month ago

@GeeksforGeeks

This link color thing is terrible :(

There must be some way to revert it back to green after been read.

Looks good at first but is such a pain after some time

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>
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venkat · a month ago

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Anantha Vishnu · 2 months ago

what are the application areas of data sturucture ? Can you please give me the exact
Answer ? I am a a BCA-2nd Year Student.

∧ | ∨ · Reply · Share ›

> **Deepak Singh** → Anantha Vishnu · a month ago
>
> Mrs Anantha...Its everywhere..."World is about data and to store it we need some
> data structure so that we can do requered operation efficiently"
>
> 1 ∧ | ∨ · Reply · Share ›

> **typing..** → Anantha Vishnu · a month ago
>
> Google it buddy!!
>
> ∧ | ∨ · Reply · Share ›

Bullet_Hunter · 2 months ago

Please Number the questions so that we can keep track of how much of them are
remaining.

4 ∧ | ∨ · Reply · Share ›

> **Arpit Kashyap** → Bullet_Hunter · 2 months ago
>
> it will get numbered
> http://ideamachine.quora.com/C...

http://deamachinerqueral.com/...

1 ∧ | ∨ • Reply • Share ›

Bullet_Hunter → Arpit Kashyap • 2 months ago

Thanks, but i don't need it now already placed....:)

∧ | ∨ • Reply • Share ›

Eknoor → Bullet_Hunter • 2 months ago

Congrats. :) Where?

∧ | ∨ • Reply • Share ›

Bullet_Hunter → Eknoor • 2 months ago

Amazon

1 ∧ | ∨ • Reply • Share ›

trinath reddy • 2 months ago

Too good theme nice work

∧ | ∨ • Reply • Share ›

LNR • 2 months ago

@GeeksforGeeks

Due to the change in site structure, the following extensions no longer work:
https://chrome.google.com/webs...
These were of much help in keeping track of completed problems.

Please look into this issue.

∧ | ∨ • Reply • Share ›

code • 2 months ago

@GeeksforGeeks: Please move the comments to the relevant section/algo/ds
People prefer to go through comments in order to gain more ideas on the same problem.

But i see people just post link to any random code. We can avoid but it would be nice if
you just move it to the relevant place.

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Anish Nair • 3 months ago

Check if a given Binary Tree is height balanced like a Red-Black Tree directs to this
www.geeksforgeeks.org/print-no...

∧ | ∨ • Reply • Share ›

GeeksforGeeks Mod → Anish Nair • 3 months ago

Thanks for pointing this out. We have corrected the link.

∧ | ∨ • Reply • Share ›

Abhilash · 3 months ago

Print a Binary Tree in Vertical Order | Set 1 direct to different link

∧ | ∨ · Reply · Share ›

> **GeeksforGeeks** Mod → Abhilash · 3 months ago
>
> hanks for pointing this out. We have corrected the link
>
> ∧ | ∨ · Reply · Share ›

ashish goyal · 3 months ago

@geeksforgeeks
Question : K'th Smallest/Largest Element in Unsorted Array, K'th Smallest/Largest
Element in Unsorted Array in Expected Linear Time,
in array segment

direct us to different link..

http://www.geeksforgeeks.org/f...

Inspite of what it has to . So kindly please correct it. Thnku

∧ | ∨ · Reply · Share ›

> **GeeksforGeeks** Mod → ashish goyal · 3 months ago
>
> hanks for pointing this out. We have corrected the link.
>
> ∧ | ∨ · Reply · Share ›

GSR · 3 months ago

Nice update! Also put next and previous links for every question in a topic. It's difficult to
come back and go to next question while referring to everything in a row!

∧ | ∨ · Reply · Share ›

> **GSR** → GSR · 3 months ago
>
> sorry.. Found the links now!
>
> ∧ | ∨ · Reply · Share ›

ashish goyal · 3 months ago

please correct code for this question
http://www.geeksforgeeks.org/f...
this is not giving correct answer for these inputs

1 ... {0,1,1,2,2,2,2}
2 ... {0,1,1,1,2,2,2,2}

and many more inputs similar to this where there are consecutive repetitions in input
element

^ | ˅ • Reply • Share ›

ashish goyal → ashish goyal • 3 months ago

also you can refer to this solution as well..

http://ideone.com/tlVTJV

^ | ˅ • Reply • Share ›

pp • 3 months ago

nice update ! :D thnk u g4g

1 ^ | ˅ • Reply • Share ›

Sarthak Garg • 3 months ago

Stack, 4th link, it should be string not sting!

1 ^ | ˅ • Reply • Share ›

ashish goyal • 3 months ago

thnk u for the color back

2 ^ | ˅ • Reply • Share ›

#Noso • 3 months ago

Good to see color theme now :)

2 ^ | ˅ • Reply • Share ›

Shreyas Nimishe • 3 months ago

The interface is much better now!!

2 ^ | ˅ • Reply • Share ›

#Noso • 3 months ago

@G2G
Please change the color theme. Hard to distinguish current color theme.

5 ^ | ˅ • Reply • Share ›

xtreme • 3 months ago

Print a Binary Tree in Vertical Order | Set 1
corect this link, it leads to some other question.

2 ^ | ˅ • Reply • Share ›

Raj • 3 months ago

Please Change back to red. These different shades of green is difficult to recognize.

2 ^ | ˅ • Reply • Share ›

Gautham Kumaran • 3 months ago

numbered list available in blog post

https://itguyninterviews.wordp...

︿ | ﹀ • Reply • Share ›

ashish goyal · 3 months ago

red color was gud then this....

now it is difficult to distinguish b/w different shades of blue....

If possible please revert it back

6 ︿ | ﹀ • Reply • Share ›

> **Shubham Gupta** ➜ ashish goyal · 3 months ago
>
> Done :)
>
> 1 ︿ | ﹀ • Reply • Share ›

> **guest** ➜ ashish goyal · 3 months ago
>
> yaa...absolutely right.Geeks please try to make the change to the previous.
>
> 1 ︿ | ﹀ • Reply • Share ›

> **Ajcoo** ➜ ashish goyal · 3 months ago
>
> agree with you ! @geeksforgeeks plz bring back the earlier colour theme.
>
> 1 ︿ | ﹀ • Reply • Share ›

balram · 3 months ago

Great work done by GEEKSforGEEKS

2 ︿ | ﹀ • Reply • Share ›

Aswin Gokul · 3 months ago

great clarity in identifying topics. Thanks guys!!

1 ︿ | ﹀ • Reply • Share ›

ravi · 3 months ago

great work..guys,,,

1 ︿ | ﹀ • Reply • Share ›

Nahid · 3 months ago

Here is the whole book: https://github.com/gnijuohz/ge...

1 ︿ | ﹀ • Reply • Share ›

Nahid · 3 months ago

Awesome collection

2 ︿ | ﹀ • Reply • Share ›

Shefali · 3 months ago

Great Improvement ! Thank u !

1 ⌃ | ⌄ • Reply • Share ›

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