

Morgan Stanley ✕

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## Problem Type

- ☐ Full Problems
- ☐ Function Problems



## Difficulty



## Sort By



## Company Tags

- ☐ Amazon
- ☐ Microsoft
- ☐ Adobe
- ☐ Samsung
- ☐ Accolite

[more>>](#)



## Topic Tags

## Mirror Tree

Topic Tags: [Tree](#)

Accolite Adobe Amazon Belzabar

eBay Goldman Sachs Microsoft

Morgan Stanley Myntra Ola Cabs

Paytm PropTiger Samsung

SAP Labs Snapdeal VMWare

Walmart

Difficulty



Submissions



Accuracy



## Postorder Traversal

Topic Tags: [Tree](#)

Morgan Stanley Snapdeal Walmart

Difficulty



Submissions



Accuracy



## Rotate by 90 degree

Topic Tags: [Matrix](#)

Amazon D-E-Shaw Microsoft

Morgan Stanley Paytm Samsung

Snapdeal Zoho

Difficulty



Submissions



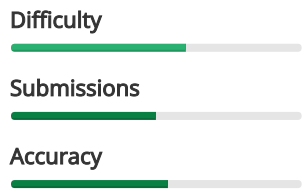
Accuracy



## Sort an array of 0s, 1s and 2s

Topic Tags: [Arrays](#) [Sorting](#)

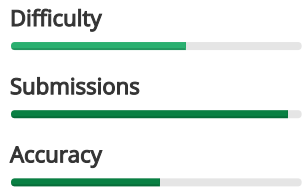
- Adobe
- Amazon
- Hike
- MakeMyTrip
- MAQ Software
- Microsoft
- Morgan Stanley
- Ola Cabs
- OYO Rooms
- Paytm
- Qualcomm
- Samsung
- SAP Labs
- Snapdeal
- Walmart
- Yatra.com



### N meetings in one room

Topic Tags: Greedy

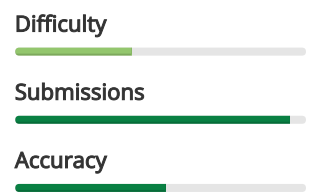
- Amazon
- Flipkart
- MakeMyTrip
- Morgan Stanley
- Visa



### Delete Alternate Nodes

Topic Tags: Linked List

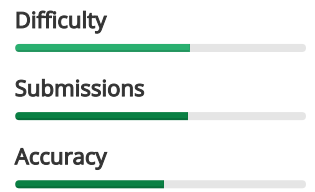
- Morgan Stanley



### Maximum sum Problem

Topic Tags: Dynamic Programming

- Morgan Stanley



## Product array puzzle

Topic Tags: [Arrays](#) [Mathematical](#)

Accolite Amazon D-E-Shaw Intuit  
Morgan Stanley Opera

Difficulty



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## Group Anagrams Together

Topic Tags: [Hash](#) [Strings](#)

Amazon D-E-Shaw Goldman Sachs  
Morgan Stanley Snapdeal

Difficulty



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## Clone a linked list with next and random pointer

Topic Tags: [Linked List](#)

Adobe Amazon BankBazaar  
D-E-Shaw MakeMyTrip Microsoft  
Morgan Stanley Ola Cabs OYO Rooms  
Snapdeal Walmart

Difficulty



Submissions



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## Level order traversal

Topic Tags: [Tree](#)

Accolite Adobe Amazon Cisco  
D-E-Shaw Flipkart Microsoft  
Morgan Stanley Ola Cabs Payu  
Qualcomm Samsung

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## Find whether path exist

Topic Tags: [BFS](#) [Graph](#) [Matrix](#)

[Adobe](#) [Amazon](#) [Morgan Stanley](#)  
[Samsung](#)

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## Maximum Difference

Topic Tags: [Arrays](#) [Map](#)

[Hike](#) [MakeMyTrip](#) [Morgan Stanley](#)  
[Ola Cabs](#) [SAP Labs](#)

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## Swap kth elements

Topic Tags: [Arrays](#)

[Morgan Stanley](#) [Rockstand](#)

Difficulty



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## Sort an array of 0s, 1s and 2s

Topic Tags: [Arrays](#) [Sorting](#)

[Adobe](#) [Amazon](#) [Hike](#) [MakeMyTrip](#)  
[MAQ Software](#) [Microsoft](#)  
[Morgan Stanley](#) [Ola Cabs](#) [OYO Rooms](#)  
[Paytm](#) [Qualcomm](#) [Samsung](#)  
[SAP Labs](#) [Snapdeal](#) [Walmart](#)  
[Yatra.com](#)

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## Remove loop in Linked List

Topic Tags: [Linked List](#) [two-pointer-algorithm](#)

Adobe Amazon Goldman Sachs  
Kuliza MakeMyTrip Microsoft  
Morgan Stanley Netskope Oracle  
Qualcomm Snapdeal VMWare  
Walmart

Difficulty 

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## Rotate by 90 degree

Topic Tags: [Matrix](#)

Amazon D-E-Shaw Microsoft  
Morgan Stanley Paytm Samsung  
Snapdeal Zoho

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## Finding middle element in a linked list

Topic Tags: [Linked List](#)

Adobe Amazon Flipkart GE Hike  
IgniteWorld MAQ Software Microsoft  
Morgan Stanley Nagarro Netskope

## Queue using two Stacks

Topic Tags: [Queue](#) [Stack](#) [STL](#)

Accolite Adobe Amazon D-E-Shaw  
Flipkart Goldman Sachs Hike  
InfoEdge InMobi MakeMyTrip

Payu Qualcomm Samsung SAP Labs  
Veritas VMWare Wipro Zoho

Difficulty



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MAQ Software Microsoft  
Morgan Stanley Oracle Walmart

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## Length of the longest substring

Topic Tags: [Strings](#)

Amazon Morgan Stanley Synopsys

Difficulty



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## Remove duplicate elements from sorted Array

Topic Tags: [Arrays](#)

Morgan Stanley Samsung Wipro  
Xome Zoho

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## Nth node from end of linked list

Topic Tags: [Linked List](#)

## Coin Change

Topic Tags: [Dynamic Programming](#)

Accolite Adobe Amazon Citicorp  
Epic Systems FactSet Hike  
MAQ Software Monotype Solutions  
Morgan Stanley OYO Rooms  
Qualcomm Samsung Snapdeal

Difficulty



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## Boolean Matrix Problem

Topic Tags: Arrays Matrix

Amazon FactSet Morgan Stanley  
Ola Cabs SAP Labs

Difficulty



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## Factorial

Topic Tags: Mathematical

Accolite Amazon Microsoft  
Morgan Stanley OYO Rooms Paytm  
Samsung Snapdeal

Difficulty



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## Preorder Traversal and BST

Topic Tags: Binary Search Tree Tree

Adobe Morgan Stanley

Difficulty



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## Factorials of large numbers

FactSet MAQ Software Morgan Stanley  
Samsung Wipro

Difficulty



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Topic Tags: Combinatorial number-theory  
Strings

Adobe BrowserStack MakeMyTrip  
MAQ Software Microsoft  
Morgan Stanley Philips Samsung

Difficulty



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## Check if subtree

Topic Tags: Tree

Adobe Amazon Cavisson System  
MakeMyTrip Microsoft Morgan Stanley  
OYO Rooms SAP Labs

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## Shortest path from 1 to n

Topic Tags: Graph Shortest Path

Accolite Cisco Morgan Stanley  
Samsung Synopsys

Difficulty



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## Count Palindrome Sub-Strings of a String

Topic Tags: [Dynamic Programming](#) [Strings](#)

Amazon Morgan Stanley Ola Cabs  
SAP Labs

Difficulty



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## Non Repeating Character

Topic Tags: [Hash](#) [Strings](#)

Accolite Amazon D-E-Shaw  
Goldman Sachs InfoEdge MakeMyTrip  
MAQ Software Microsoft  
Morgan Stanley OATS Systems  
Ola Cabs OYO Rooms Payu  
Tejas Network Teradata Walmart

Difficulty



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## Level order traversal in spiral form

Topic Tags: [Recursion](#) [Stack](#) [Tree](#)

Accolite Adobe Amazon Flipkart  
Hike Housing.com MakeMyTrip  
Microsoft Morgan Stanley Ola Cabs  
Payu Teradata Walmart

Difficulty



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## Maximum sum increasing subsequence

Topic Tags: [Dynamic Programming](#)

Amazon Morgan Stanley

Difficulty



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## Reach the Nth point

Topic Tags: [Dynamic Programming](#)

[Amazon](#) [Intel](#) [Morgan Stanley](#)

Difficulty



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Accuracy



## Swap Kth nodes from ends

Topic Tags: [Linked List](#)

[Amazon](#) [Morgan Stanley](#)

Difficulty



Submissions



Accuracy



## Binary Tree to DLL

Topic Tags: [Linked List](#) [Tree](#)

[Accolite](#) [Amazon](#) [Goldman Sachs](#)  
[Microsoft](#) [Morgan Stanley](#) [Salesforce](#)  
[Snapdeal](#)

Difficulty



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## Topological sort

Topic Tags: [Graph](#)

[Accolite](#) [Amazon](#) [Flipkart](#) [Microsoft](#)  
[Moonfrog Labs](#) [Morgan Stanley](#)  
[OYO Rooms](#) [Samsung](#) [Visa](#)

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## Activity Selection

Topic Tags: Greedy

Facebook

Morgan Stanley

Difficulty



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## Inorder Successor in BST

Topic Tags: Binary Search Tree

Amazon

Morgan Stanley

Difficulty



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## Level order traversal Line by Line

Topic Tags: Tree

Amazon

Hike

Microsoft

Morgan Stanley

Snapdeal

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