

D-E-Shaw ✕ [CLEAR ALL](#)

### Problem Type

- ☐ Full Problems
- ☐ Function Problems

### Difficulty

### Sort By

### Company Tags

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

[more>>](#)

### Topic Tags

## Height of Binary Tree

Topic Tags: [Tree](#)

[Amazon](#) [Cadence India](#) [CouponDunia](#) [D-E-Shaw](#) [I. Amazon](#) [D-E-Shaw](#) [Microsoft](#) [Morgan Stanley](#) [Paytm](#) [Samsung](#)

[FreeCharge](#) [MakeMyTrip](#) [Monotype Solutions](#) [Snap](#) [Snapdeal](#) [Zoho](#)

[Teradata](#) [VMWare](#) [Zoho](#)

Difficulty

Submissions

Accuracy

## Rotate by 90 degree

Topic Tags: [Matrix](#)

Difficulty

Submissions

Accuracy

## Reverse a Doubly Linked List

Topic Tags: [doubly-linked-list](#) [Linked List](#)

[Adobe](#) [D-E-Shaw](#)

Difficulty

Submissions

Accuracy

## Trie | (Insert and Search)

[Trie](#)

[Accolite](#) [Amazon](#) [D-E-Shaw](#) [FactSet](#)

Difficulty

Submissions

Accuracy

## Count BST nodes that lie in a given range

Topic Tags: [Binary Search Tree](#) [Tree](#)

[D-E-Shaw](#) [Google](#)

Difficulty

Submissions

Accuracy

## Find the element that appears once in

[Divide and Conquer](#) [Searching](#)

[Amazon](#) [D-E-Shaw](#) [Ola Cabs](#)

Difficulty

Submissions

Accuracy

Accuracy

## Group Anagrams Together

Topic Tags: Hash Strings

Amazon D-E-Shaw Goldman Sachs Morgan Stanley Snapdeal

Difficulty

Submissions

Accuracy

Matrix Searching

24\*7 Innovation Labs D-E-Shaw Microsoft Paytm

Difficulty

Submissions

Accuracy

## Two Mirror Trees

Tree

Amazon D-E-Shaw Hike

Difficulty

Submissions

Accuracy

## Product array puzzle

Topic Tags: Arrays Mathematical

Accolite Amazon D-E-Shaw Intuit Morgan Stanley Opera

Difficulty

Submissions

Accuracy

## Clone a linked list with next and random pointer

Linked List

## Level order traversal

Topic Tags: Tree

Accolite Adobe Amazon Cisco D-E-Shaw Flipkart Microsoft

Morgan Stanley Ola Cabs Payu Qualcomm Samsung

Difficulty

Submissions

Accuracy

Adobe Amazon BankBazaar D-E-Shaw MakeMyTrip Microsoft

Morgan Stanley Ola Cabs OYO Rooms Snapdeal Walmart

Difficulty

Submissions

Accuracy

## Maximum sum Rectangle

Topic Tags: Kadane Matrix

Accolite Amazon D-E-Shaw FactSet Samsung

Difficulty

Submissions

Accuracy

## Intersection Point in Y Shapped Linked

Linked List

Walmart Adobe Amazon D-E-Shaw FactSet Flipkart  
Goldman Sachs MakeMyTrip MAQ Software Microsoft Qualcomm  
Snapdeal Visa VMWare

Difficulty

Submissions

Accuracy

## Reverse a linked list

Topic Tags: Linked List

Accolite Adobe Amazon Cisco Cognizant D-E-Shaw  
Goldman Sachs IgniteWorld Intuit Mahindra Comviva  
MakeMyTrip Microsoft Paytm Qualcomm Samsu Amazon D-E-Shaw  
Snapdeal Tejas Network Teradata VMWare Walmart Zoho

Difficulty

Submissions

Accuracy

## Find Missing And Repeating

Topic Tags: Arrays

Walmart Zoho

Difficulty

Submissions

Accuracy

## Rotate by 90 degree

Topic Tags: Matrix

## Queue using two Stacks

Topic Tags: Queue Stack STL

Accolite Adobe Amazon D-E-Shaw Flipkart Goldman Sachs Zoho

Hike InfoEdge InMobi MakeMyTrip MAQ Software Microsoft

Morgan Stanley Oracle Walmart

Amazon D-E-Shaw Microsoft Morgan Stanley Paytm Samsung

Difficulty

Submissions

Accuracy

### Detect Loop in linked list

Topic Tags: Linked List two-pointer-algorithm

Accolite Amazon D-E-Shaw Hike Lybrate Mahindra Comviva

MakeMyTrip MAQ Software OYO Rooms Paytm Qualcomm

Samsung SAP Labs Snapdeal Veritas VMWare Walmart

Difficulty

Submissions

Accuracy

### Stock span problem

Topic Tags: Arrays Stack

Accolite Amazon D-E-Shaw FactSet Samsung

Difficulty

Submissions

Accuracy

### Magic Triplets

Topic Tags: Bit Magic Mathematical

D-E-Shaw

Difficulty

Submissions

Accuracy

### Sum of Middle Elements of two sorted arrays

Topic Tags: Arrays Divide and Conquer

Amazon D-E-Shaw

Difficulty

Submissions

Accuracy

## Magnet Array Problem

Topic Tags: Arrays Mathematical Searching

D-E-Shaw

Difficulty

Submissions

Accuracy

## Anagram Palindrome

Topic Tags: Hash palindrome Strings

Amazon

D-E-Shaw

Snapdeal

Difficulty

Submissions

Accuracy

## Non Repeating Character

Topic Tags: Hash Strings

Accolite

Amazon

D-E-Shaw

Goldman Sachs

InfoEdge

MakeMyTrip

MAQ Software

Microsoft

Morgan Stanley

Amazon

D-E-Shaw

OATS Systems

Ola Cabs

OYO Rooms

Payu

Tejas Instruments

Teradata

Walmart

Difficulty

Submissions

Accuracy

## Check if two Nodes are Cousins

Topic Tags: Tree

Amazon

D-E-Shaw

Difficulty

Submissions

Accuracy

## Egg Dropping Puzzle

Topic Tags: Dynamic Programming

Amazon

D-E-Shaw

Goldman Sachs

Google

Hike

MakeMyTrip

MAQ Software

Myntra

nearbuy

Opera

Oracle

Philips

Samsung

Service Now

Unisys

VMWare

Difficulty

Submissions

## Stack using two queues

Topic Tags: Queue Stack

Accolite

Adobe

Amazon

Cisco

CouponDunia

D-E-Shaw

Grofers

Kritikal Solutions

Oracle

OYO Rooms

Snapdeal

Difficulty

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Accuracy

## Majority Element

Topic Tags: Arrays Searching

Accolite Amazon D-E-Shaw FactSet MakeMyTrip Microsoft  
Nagarro Samsung

Difficulty

Submissions

Accuracy

## Check Mirror in N-ary tree

Topic Tags: Queue Stack STL Tree

Amazon D-E-Shaw Hike MakeMyTrip

Difficulty

Submissions

Accuracy

## Product array puzzle

Topic Tags: Arrays Mathematical

Accolite Amazon D-E-Shaw Intuit Morgan Stanley Opera

Difficulty

Submissions

Accuracy

## Find the number of islands

Topic Tags: DFS Graph

Amazon Citrix D-E-Shaw Informatica Intuit LinkedIn  
Microsoft Ola Cabs One97 Opera OYO Rooms Paytm  
Samsung Snapdeal Streamoid Technologies Visa

Difficulty

Submissions

Accuracy

## Search in a Rotated Array

Topic Tags: Divide and Conquer Searching

Adobe Amazon BankBazaar D-E-Shaw FactSet Flipkart  
Hike Intuit MakeMyTrip Microsoft Paytm Snapdeal  
Times Internet

Difficulty

Submissions

Accuracy

## Maximum Product Subarray

Topic Tags: Arrays

Amazon D-E-Shaw Microsoft Morgan Stanley OYO Rooms

Difficulty

Submissions

Accuracy

## Copy Set Bits in Range

Topic Tags: Bit Magic

Adobe D-E-Shaw

Difficulty

Submissions

Accuracy

## Spirally traversing a matrix

Topic Tags: Arrays Matrix

Accolite Adobe Amazon BrowserStack D-E-Shaw FactSet  
MakeMyTrip MAQ Software Microsoft Morgan Stanley Nagarro  
nearbuy Oracle OYO Rooms Paytm Salesforce Amazon D-E-Shaw  
Zoho

Difficulty

Submissions

Accuracy

## Overflow

Difficulty

Submissions

Accuracy

## Sum Tree

Topic Tags: Tree

Adobe Amazon D-E-Shaw Goldman Sachs

Difficulty

Submissions

## Missing number in array

Topic Tags: Arrays Bit Magic Searching

Accolite Adobe Amazon Cisco D-E-Shaw Intuit Microsoft  
Morgan Stanley Ola Cabs Payu Qualcomm Visa

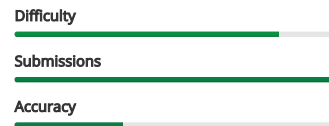
Difficulty

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## Kadane's Algorithm

Topic Tags: Arrays Dynamic Programming



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