

**Geeks Classes** Login Q Google Custom Search Write an Article <del>DG</del> Algo ▼ DS ▼ Languages ▼ Interview ▼ Students ▼ GATE ▼ **CS Subjects** ▼ Quizzes ▼ **GBlog Puzzles** What's New? **Quick Links for Interview** Zoho Interview Experience | Set 22 Experience (Experienced) Must Do Coding Questions Company-wise Only user-defined functions. No inbuilt functions at all. Must Do Coding Questions No scanning for inputs, directly assign to vars. Topic-wise Level 1: (2 hours – pen & paper) 1. Solve the equation X power Y with given values. **Interview Experiences** Company-wise Example: Amazon Input: X=2, Y=-2 Output: 0.25 Samsung Microsoft 2. Find the distance between two gievn points and round it to the nearest number. Oracle Adobe **Flipkart** Example: Input: (2,4)(4,10)Directi Output: 6

Ola Cabs

SAP Labs

D E Shaw

Paytm

Qualcomm

Goldman Sachs

More Company Interview Experiences

## Company-wise Coding Problems

### Amazon

k largest elements

Reverse a Linked List in groups of given size

Implement a stack with push(), pop() and min() in O(1) time

Add two numbers represented by linked lists

Level Order traversal

Amazon Practice Problems

Microsoft

Key Pair

Is Binary Number Multiple of

3.Count the numbers of characters in the given string treating '\$' as escape sequence. If '\$' is preceded by ", consider it as normal '\$' and not the escape sequence. If " occurs, treat it as single ".

Example:

Input: Hello\$World\$

Output: 11

4. Given a 2D matrix, find the sum of all the elements.

Example:

Input: [1 2 3] [4 5 6] [7 8 9] Output: 45

### Level 2:

Finish one question to get the next type. Total 5 questions. (3 hours – machine round)

1. Solve the equation (XpowerY/Z!) + (Z/(X!+Z)) with given values of X, Y, Z. X and Z cannot be negative.

Example:

Input: X=2, Y=3, Z=4

Output: 1

2.Batman, Spiderman and Superman are going to start a business. The total investment is 1000M\$. Anyone can add new investment to their existing investment. They can transfer investments between themselves. The program should be in OOP style and should have a menu for user to do all operations. (Something similar to below example.)

**Trending Content** 

Root to leaf path sum  Remove every k'th node  Microsoft Practice Problems  Adobe  Search in a Rotated Array  Subset Sum Problem  Sort an array of 0s, 1s and 2s  Reverse words in a given string  Right View of Binary Tree  Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using Queues
Remove every k'th node  Microsoft Practice Problems  Adobe  Search in a Rotated Array  Subset Sum Problem  Sort an array of 0s, 1s and 2s  Reverse words in a given string  Right View of Binary Tree  Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Microsoft Practice Problems  Adobe  Search in a Rotated Array  Subset Sum Problem  Sort an array of 0s, 1s and 2s  Reverse words in a given string  Right View of Binary Tree  Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Adobe  Search in a Rotated Array  Subset Sum Problem  Sort an array of 0s, 1s and 2s  Reverse words in a given string  Right View of Binary Tree  Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Search in a Rotated Array  Subset Sum Problem  Sort an array of 0s, 1s and 2s  Reverse words in a given string  Right View of Binary Tree  Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Subset Sum Problem  Sort an array of 0s, 1s and 2s  Reverse words in a given string  Right View of Binary Tree  Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Sort an array of 0s, 1s and 2s  Reverse words in a given string  Right View of Binary Tree  Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Reverse words in a given string  Right View of Binary Tree  Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Right View of Binary Tree  Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Adobe Practice Problems  Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Oracle  0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
0 - 1 Knapsack Problem  Search in a matrix  Implement Queue using Linked List  Implement Stack using
Search in a matrix  Implement Queue using Linked List  Implement Stack using
Implement Queue using Linked List Implement Stack using
Linked List  Implement Stack using
Remove duplicate element from sorted Linked List
Oracle Practice Problems
Ola Cabs

```
Constraints:
    a. Total investment should always be
      equal to or lesser than 1000M$.
   b.Spiderman's investment should never
      exceed Batman's.
    c.Investment cannot go into negative.
    d.Display investments on each update.
Example:
   Input: batman = 300, spiderman = 250,
          superman = 100
    Output:
    batman - 300
    spiderman - 250
    superman - 100
    add 100 into spiderman
   sorry, spiderman cant have more
   investment than batman add 200
    to batman
    batman - 500
    spiderman - 250
    superman - 100
    add 500 to superman
    sorry, total investment cant
    exceed 1000.
```

I couldn't get the 3rd question as I ran out of time. Need to complete 3 questions to qualify for next round.

If you like GeeksforGeeks and would like to contribute, you can also write an article using contribute.geeksforgeeks.org or mail your article to contribute@geeksforgeeks.org. See your article appearing on the GeeksforGeeks main page and help other Geeks.

# Trending Content Python List , Set , Tuple & Dictionary Number Theory Set to Array in Java BFS , DFS School Programming Longest Repeated Subsequence Longest Palindromic Subsequence Detect a negative cycle. GATE CS Notes Reverse a linked list

### **Most Visited Posts**

Top 10 Algorithms and Data Structures for Competitive Programming

Top 10 algorithms in Interview Questions

How to begin with Competitive

Programming?

Step by Step Guide for Placement

Preparation

How to prepare for ACM-ICPC?

Insertion Sort , Binary Search , QuickSort , MergeSort , HeapSort

Popular Categories

Left View of Binary Tree
Mirror Tree
Connect Nodes at Same Level
K distance from root
Non Repeating Character
Ola Cabs Practice Problems
Samsung
Longest Increasing Subsequence
Permutations of a given string
Next greater number set digits
Finding middle element in a linked list
Egg Dropping Puzzle
Samsung Practice Problems
Directi
Maximum of all subarrays of size k
Word Boggle
Jumping Numebrs

### **Related Practice Problems**

Distance between 2 points Sum of elements in a matrix

Write your Interview Experience or mail it to contribute@geeksforgeeks.org

Practice Tags: Zoho Mathematical Geometric

Article Tags: Experienced Geometric Interview Experiences Mathematical Zoho

Please write to us at contribute@geeksforgeeks.org to reportLogin to Improve this Article any issue with the above content.

### **Recommended Posts:**

Amazon Interview Experience | Set 349 (For SDE I)

Zoho Interview Experience | Set 22 (Off-Campus)

Zoho Interview Experience | Set 21 (On-Campus)

Zoho Interview Experience | Set 20

Amazon Interview Experience | Set 350 (For SDE I)

Traveloka Interview Experience for SDE2

Paytm Mall Interview | Set 27 (Experienced)

Amazon Interview Experience | Set 432 (For SDE-2)

Freecharge Interview Experience | Set 2 (Experienced)

Paytm interview experience | Set 26 (Experienced)

Popular Categories
Interview Experiences
Advanced Data Structures
Dynamic Programming
Greedy Algorithms
Backtracking
Pattern Searching
Divide & Conquer
Geometric Algorithms
Searching
Sorting
Analysis of Algorithms
Mathematical Algorithms
Randomized Algorithms
Recursion
Game Theory
Statistical Algorithms

### Tags

Advanced Data Structure Amazon

Aptitude Aptitude Arrays Bit

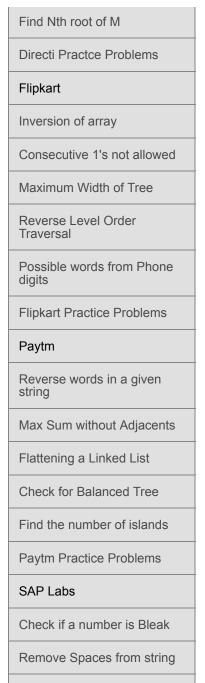
Magic C C C++ Computer Networks

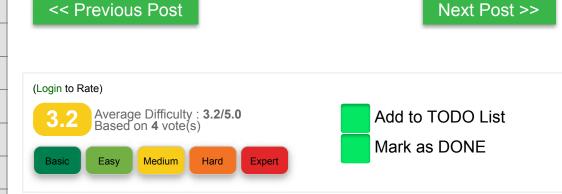
C Quiz Dynamic Programming

GBlog Geometric Graph Hash Internship

Interview

Experiences ISRO





Java Java - util package JavaScript **Mathematical** Linked List Matrix Microsoft number-digits PHP-function Program Output Python QA - Placement Quizzes QA School Placement Quizzes Programming Searching series Strings Sortina STL systemprogramming Technical Scripter Tree UGC-NET Web Technologies

### **Recent Comments**

Writing code in comment? Please use ide.geeksforgeeks.org, generate link and share the link here.

**Load Comments** 

Share this post!

Second Largest

Check if a number is power of another number

**BFS** Traversal

SAP Labs Practice Problems

More Company-wise Practice Problems

# GeeksforGeeks

A computer science portal for geeks

710-B, Advant Navis Business Park, Sector-142, Noida, Uttar Pradesh - 201305 feedback@geeksforgeeks.org

### **COMPANY**

About Us
Careers
Privacy Policy
Contact Us

### LEARN

Algorithms
Data Structures
Languages
CS Subjects
Video Tutorials

### **PRACTICE**

Company-wise
Topic-wise
Contests
Subjective Questions

### **CONTRIBUTE**

Write an Article
Write Interview Experience
Internships
Videos



@geeksforgeeks, Some rights reserved