

Quick Links for Interview Experience

Must Do Coding Questions
Company-wise

Must Do Coding Questions
Topic-wise

Interview Experiences Company-wise

Amazon

Samsung

Microsoft

Oracle

Adobe

Flipkart

Directi

Ola Cabs

Zoho Interview Experience | Set 21 (On-Campus)

Question 1 : Write a program to determine whether a given number can be expressed as sum of two prime numbers or not.

For example 34 can be expressed as sum of two prime numbers but 23 cannot be.

Question 2 : Take a 2 or 3 digit input number, reverse it and add it to the original number until the obtained number is a palindrome or 5 iterations are completed.

Input : n = 32

Output : 55

23 + 32 = 55 which is a palindrome.

Input : 39

Output : 363

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

Question 3 : Given a string, reverse only vowels in it; leaving rest of the string as it is.

Input : abcdef
Output : ebcdaf

Question 4 : Write a program to check if the given words are present in matrix given below. The words can be left to right, top to bottom and the diagonals (in top to bottom direction)

P	W	K	C	T
B	O	F	A	L
O	O	E	R	M
X	L	A	T	E
A	C	O	T	N

Example: BOX: (1,0)(2,0)(3,0)
FOX: Not Found

Search For Following Words: POET, WOOL, MOUSE, CAMP, ROAM

Question 5 : Write a program to form lines using given set of words. The line formation should follow below rules.

Trending Content

Kadane's Algorithm

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 duplicate element from sorted Linked List

Oracle Practice Problems

Ola Cabs

i) Total characters in a single line excluding the space between the words and the favorite character should not exceed the given number.

ii) Favorite character is case insensitive.

iii) Words should not be broken up. Complete words alone should be used in a single line. A word should be used in one line only.

```
Input : Max char per line = 10
        Favorite character = 'o'
        Words : Zoho, Eating, Watching, Pogo
                Loving, Mango
Output : Watching Zoho
        Eating Mango
        Loving Pogo.
```

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

Please write comments if you find anything incorrect, or you want to share more information about the topic discussed above

Related Practice Problems

[Find the string in grid](#)

[Sum Palindrome](#)

[Reversing the vowels](#)

[Return two prime numbers](#)

[Primes sum](#)

All Practice Problems for Zoho !

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
Solve the Sudoku

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

Practice Tags :

ZohoStringsMathematicalPrime NumberMatrixNumbers

sievepalindrome

Article Tags :

Interview ExperiencesMathematicalMatrixStringsNumbers

palindromePrime NumbersieveZoho

Login to Improve this Article

Please write to us at contribute@geeksforgeeks.org to report any issue with the above content.

Recommended Posts:

- Zoho Interview Experience | Set 20
- Zoho Interview Experience | Set 22 (Experienced)
- Zoho Interview Experience | Set 19 (On-Campus)
- Zoho Interview Experience | Set 22 (Off-Campus)
- Zoho Interview Experience | Set 23 (Off-Campus)
- Nearbuy Recruitment Process
- Fiberlink Recruitent Process
- DBS Interview Experience (Technical Associate Position for Freshers)
- Mahindra Comviva Interview Experience | Set 7 (On-Campus)
- VMWare Interview Experience | Set 13 (Staff Engineer – UI)

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

AdvancedDataStructure

Amazon

AptitudeAptitudeArraysBit

MagicCC++Computer Networks

CPP-LibraryCQuizDynamic

ProgrammingExperiencedGblog

GeometricGraphHashInternship

Interview

ExperiencesISRO

Find Nth root of M
Directi Practce Problems
Flipkart
Inversion of array
Consecutive 1's not allowed
Maximum Width of Tree
Reverse Level Order Traversal
Possible words from Phone digits
Flipkart Practice Problems
Paytm
Reverse words in a given string
Max Sum without Adjacents
Flattening a Linked List
Check for Balanced Tree
Find the number of islands
Paytm Practice Problems
SAP Labs
Check if a number is Bleak
Remove Spaces from string

<< Previous Post

Next Post >>

(Login to Rate)

2.2

Average Difficulty : 2.2/5.0
Based on 8 vote(s)

Basic

Easy

Medium

Hard

Expert

Add to TODO List

Mark as DONE

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

Load Comments

Share this post!

Java
Mathematical
Microsoft
function
Python
QA - Placement
- Placement
Programming
Sorting
Scripter
Technologies

JavaScript
Linked
List
Matrix
PHP
PHP-
Puzzles
number-digits
Program
Output
Quizzes
School
Searching
series
STL
Strings
Technical
Tree
UGC-NET
Web

Recent Comments

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