



## Technical Scripter

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Courses

Practice for Cracking Coding  
Interview

Coding Practice

How to write an Interview  
Experience?

### Difficulty Levels

Basic

Easy

Medium

Hard

Expert

### Popular Tags

Amazon, Microsoft, Dynamic  
Programming, Samsung  
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### Interview Preparation

## Morgan-Stanley Topics for Interview Preparation

Easy Level

Medium Level

Hard Level

### Easy Level

- [Bubble Sort](#)
- [Count numbers from 1 to n that have 4 as a digit](#)
- [Heap Sort](#)
- [Largest even number possible by using one swap operation in given number](#)
- [Minimum number of distinct elements after removing m items](#)
- [QuickSort](#)
- [Remove duplicates from sorted array](#)
- [Swap Kth node from beginning with Kth node from end in a Linked List](#)
- [Write your own atoi\(\)](#)
- [Count ways to reach the n'th stair](#)
- [Dynamic Programming | Set 10 \(0-1 Knapsack Problem\)](#)
- [Dynamic Programming | Set 14 \(Maximum Sum Increasing Subsequence\)](#)
- [Find day of the week for a given date](#)
- [Find the minimum element in a sorted and rotated array](#)
- [Find minimum number of coins that make a given value](#)
- [Find next greater number with same set of digits](#)
- [Greedy Algorithms | Set 1 \(Activity Selection Problem\)](#)
- [Largest subarray with equal number of 0s and 1s](#)
- [Maximum Product Subarray](#)
- [Print a given matrix in spiral form](#)
- [Reverse words in a given string](#)
- [Sort a linked list of 0s, 1s and 2s](#)
- [Sort an array of 0s, 1s and 2s](#)

Step by Step Preparation

Company Preparation

Top Topics

Company Specific Practice

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Topic-wise Practice

Subjective Problems

Difficulty Level - School

Difficulty Level - Basic

Difficulty Level - Easy

Difficulty Level - Medium

• Write a function to reverse a linked list

Medium Level

• Check if a number is Bleak

• Dynamic Programming | Set 7 (Coin Change)

• Greedy Algorithms | Set 3 (Huffman Coding)

• Largest Sum Contiguous Subarray

Hard Level

• Median in a stream of integers (running integers)

Company Wise Coding Practice

Topic Wise Coding Practice

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Difficulty Level - Hard	
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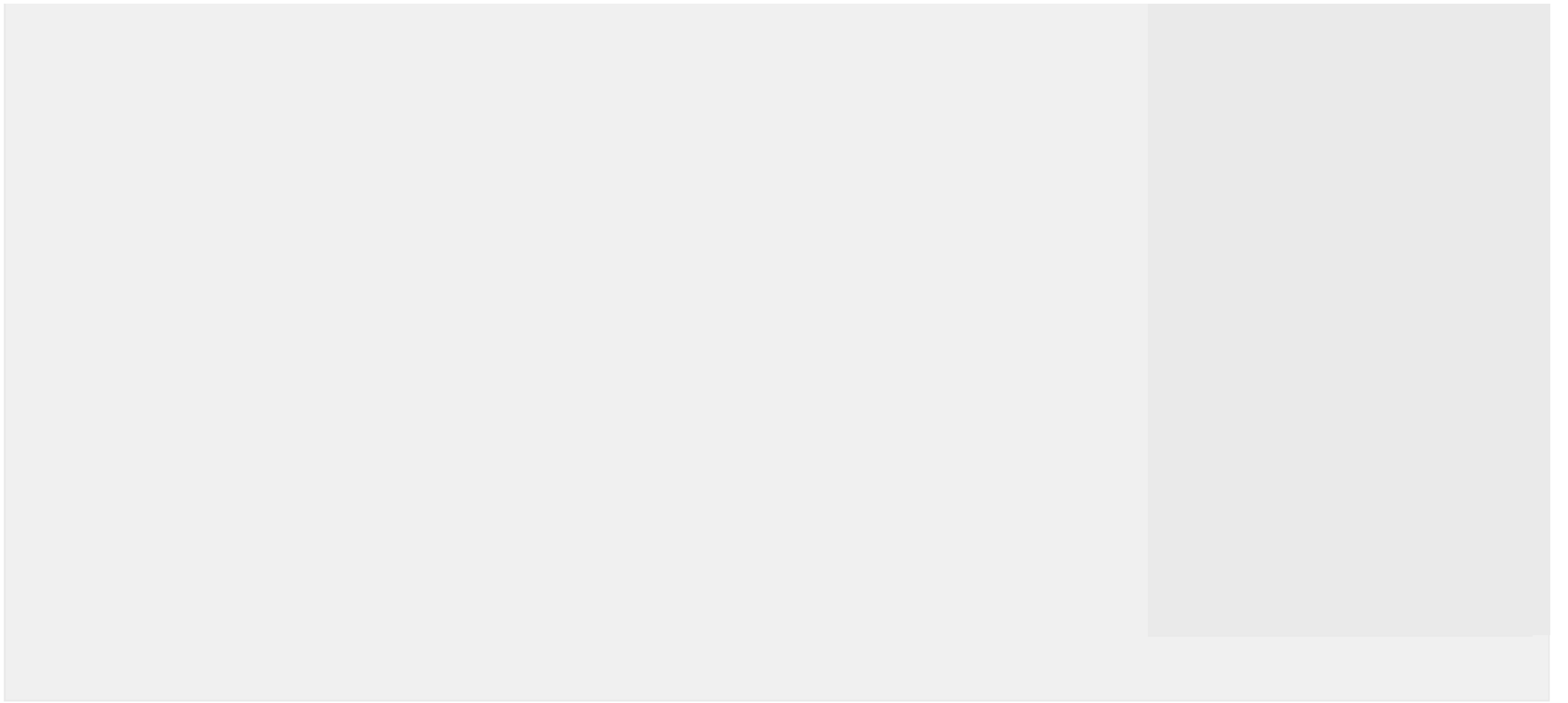
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Vector of Vectors in C++ STL with Examples

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