

## IMPORTANT:

1. What is the difference btw let and var? -> let = block scoped , var -> function scoped and can be declared
2. What is prototype in javascript? -> used to bind
3. What is a closure? -> function having access to private var
4. Explain the event loop in node.js? -> sync and async , queue restaurant example
5. What is the meaning of the keyword this in javascript? Refer to obj executing current piece of code
6. What is node.js?
7. What is the difference btw null and undefined?
8. Explain setTimeout in javascript?
9. What is the difference btw javascript and node.js?
10. Explain what is promise and what is a callback?

<https://www.geeksforgeeks.org/must-coding-questions-company-wise/>

<https://www.youtube.com/user/mycodeschool/videos>

<https://www.geeksforgeeks.org/must-do-coding-questions-for-companies-like-amazon-microsoft-adobe/#arrays>

neetcode youtube

DS:

- **Sorting**

Common sorting algorithms like Quicksort, Merge Sort, and Heap Sort and related common coding interview questions

- **Recursion**

Recursion, Permutation & Combination, and Backtracking concepts and related coding interview questions

- **Trees**

Binary Trees, N-ary Trees, Binary Search Trees, Trees Traversals, and related coding interview questions

- **Graphs**

Graph representation, BFS, DFS, Topological Sorting, and related coding interview questions

- **Dynamic Programming**

Memoization, Tabulation, and DP concepts and common coding interview questions

System design

- **Online Processing Systems**

Common scalable concepts like DBs, Cache, and Messaging Queue and common design problems

- **Batch Processing Systems**

In-dept coverage of batch processing concepts and common design problems for FAANG+ interviews

- **Object Modeling**

OOD and Design Patterns, API Design, and common LLD and API design questions

- **Interview Preparation:**

Interview Questions

Interview Strategy

Behavioral Coaching

- **Resume & LinkedIn Masterclass**

- **Salary Negotiation Masterclass**