Core JavaScript Interview Questions

1. What are closures in JavaScript?
2. What is currying in JavaScript?
3. What are pure functions?
4. What are higher-order functions?
5. What is the difference between var, let, and const?
6. What is hoisting in JavaScript?
7. What is scope and what are the different types of scope?
8. What is lexical scope?
9. What is the event loop in JavaScript?
10. What are callbacks and how are they used?
11. What is a promise in JavaScript?
12. What are async/await and how do they work?
13. What is the difference between synchronous and asynchronous code?
14. What is debouncing in JavaScript?
15. What is throttling in JavaScript?
16. What is the difference between call, apply, and bind?
17. What is the Scope Chain in JavaScript?
18. What is the difference between function and arrow function?
19. What is this in JavaScript and how does its context change?
20. How does the Event Loop handle asynchronous code like setTimeout, fetch, or Promise?
21. What are primitive and non-primitive data types?
22. What are blocking and non-blocking operations in JavaScript?
23. What is the difference between == and ===?
24. What is the difference between deep copy and shallow copy?

25. What is single-threaded nature of JavaScript, and how does it still handle async tasks?

26. What are spread and rest operators?

27. What is memoization?

28. What is IIFE (Immediately Invoked Function Expression)?

29. What is the difference between null and undefined?

30. What is the difference between slice and splice?

31. What is the difference between Map and foreach?

32. What are microtasks and macrotasks?

33. What is temporal dead zone (TDZ)?

34. What is the difference between promise.race, promise.all, promise.all.settled?

35. What is the difference between filter and find?

💡 Have a suggestion?
You can contribute or suggest edits at:
github.com/minahilhussain/interviewQuestions