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JAVASCRIPT INTERVIEW QUESTIONS...

```
alert ( "Massive Question  
Slides Ahead!" ) ;
```



1-10

1. What's the difference between undefined and null?
2. What does the `&&` operator do?
3. What does the `||` operator do?
4. Is using the `+` or unary plus operator the fastest way in converting a string to a number?
5. What is the DOM?
6. What is Event Propagation?
7. What's Event Bubbling?
8. What's Event Capturing?
9. What's the difference between `event.preventDefault()` and `event.stopPropagation()` methods?
10. How to know if the `event.preventDefault()` method was used in an element?

11-20

11. Why does this code `obj.someprop.x` throw an error?
12. What is `event.target` ?
13. What is `event.currentTarget`?
14. What's the difference between `==` and `===`?
15. Why does it return false when comparing two similar objects in JavaScript?
16. What does the `!!` operator do?
17. How to evaluate multiple expressions in one line?
18. What is Hoisting?
19. What is Scope?
20. What are Closures?

21-30

21. What are the falsy values in JavaScript?
22. How to check if a value is falsy?
23. What does "use strict" do?
24. What's the value of 'this' in JavaScript?
25. What is the prototype of an object?
26. What is an IIFE, what is the use of it?
27. What is the use `Function.prototype.apply` method?
28. What is the use `Function.prototype.call` method?
29. What's the difference between `Function.prototype.apply` and `Function.prototype.call`?
30. What is the usage of `Function.prototype.bind`?

31-40

31. What is Functional Programming and what are the features of JavaScript that makes it a candidate as a functional language?
32. What are Higher Order Functions?
33. Why are functions called First-class Objects?
34. Implement the `Array.prototype.map` method by hand.
35. Implement the `Array.prototype.filter` method by hand.
36. Implement the `Array.prototype.reduce` method by hand.
37. What is the arguments object?
38. How to create an object without a prototype?
39. Why does `b` in this code become a global variable when you call this function?
40. What is ECMAScript?

41-50

- 41. What are the new features in ES6 or ECMAScript 2015?
- 42. What's the difference between var, let and const keywords?
- 43. What are Arrow functions?
- 44. What are Classes?
- 45. What are Template Literals?
- 46. What is Object Destructuring?
- 47. What are ES6 Modules?
- 48. What is the Set object and how does it work?
- 49. What is a Callback function?
- 50. What are Promises?

51-60

- 51. What is `async/await` and How does it work?
- 52. What's the difference between Spread operator and Rest operator?
- 53. What are Default Parameters?
- 54. What are Wrapper Objects?
- 55. What is the difference between Implicit and Explicit Coercion?
- 56. What is NaN? and How to check if a value is NaN?
- 57. How to check if a value is an Array?
- 58. How to check if a number is even without using the % or modulo operator?
- 59. How to check if a certain property exists in an object?
- 60. What is AJAX?

61-65

61. What are the ways of making objects in JavaScript?
62. What's the difference between `Object.seal` and `Object.freeze` methods?
63. What's the difference between the `in` operator and the `hasOwnProperty` method in objects?
64. What are the ways to deal with Asynchronous Code in JavaScript?
65. What's the difference between a function expression and function declaration?

66-70 :)

66. How many ways can a function be invoked?

67. What is memoization and what's the use it?

68. Implement a memoization helper function.

69. Why does typeof null return object? How to check if a value is null?

70. What does the new keyword do?