

## JavaScript Interview Questions

- 1-What is the difference between async, await and promise?
- 2-How do you remove object from array?
- 3-What is Object.freeze?
- 4-How do you clone object?
- 5-How do you merge objects?
- 6-How do you clone array?
- 7-What is the difference between foreach and map?
- 8-What is the difference between spread operator and stringify?
- 9-What is callback function?
- 10-Callback hell Nesting many functions ... How do you avoid that or How do you convert Callback hell to async functions ?
- 11-what is closure in javascripts and how to implement it?
- 12-What is hoisting?
- 13-What is prototypes?
- 14-What is implicit Type Coercion in javascript ?
- 15-Is javascript a statically typed or a dynamically typed language?
- 16-Explain JavaScript Data Transformation( map, filter, and reduce) ?
- 17-Explain JavaScript Event Propagation?
- 18-Explain JavaScript Memory Allocation and Event Loop?
- 19-Explain passed by value and passed by reference?
- 20-Explain Higher Order Functions in javascript?
- 21-Explain "this" keyword and how to change it?
- 22-what is IIFE and what it's used for?
- 23-What is currying in JavaScript?
- 24-What is the use of a constructor function in javascript?
- 25-What is lexical Environment ?
- 26-What is temporal Dead Zone?
- 27-What is promise?
- 28-What is the difference between rest operator and spread operator?
- 29-What is callback Queue?
- 30-What is memoization?
- 31-what is the difference between stopPropagation() and stopImmediatePropagation()?
- 32-what is proxy api and how to use it?
- 33-What is web worker (pure parallel processing)?
- 34-Explain call(), apply() and, bind() methods ?
- 35-How does TypeOf Operator work?
- 36-What is Scope in JavaScript and its Types?
- 37-What is scope and scope chain?
- 38-What is a polyfill?

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- 39-Explain event bubbling and how one may prevent it?
- 40-Explain the same-origin policy?
- 41-What is the difference between == and === ?
- 42-What is the difference between throw Error('msg') and throw new Error('msg') ?
- 43-What is the difference between normal function and arrow function?
- 44-What is the difference between var, let and const?
- 45-What is the difference between cookie, sessionStorage and localStorage?
- 46-What is the difference between Null and Undefined in JavaScript?
- 47-What is strict mode?
- 48-What are the variable naming conventions in JavaScript?
- 49-What is the difference between undefined and not defined?
- 50-Why should I use currying?
- 51-What is the difference between variable declaration using var and without var or any keyword?
- 52-How do you create class in javascript ?
- 53-How does fetch() function work?
- 54-What is template literals?
- 55-What is destructuring?
- 56-What is ternary operator?
- 57-Explain function types ?
- 58-What is promise.all() and How do you use it in RXJS?
- 59-What is promise.any( )?
- 60-What is the difference between first Class Function(OR callback function) and Higher-Order Function?
- 61-How to create default parameters?
- 62-How do you add and remove button using jquery?
- 63-What is the difference between length and size in jquery?
- 64-what is third parameter in .addEventListener()?
- 65-How do you define read only property in any object?
- 66-How do you create getter and setter for the object property?
- 67-Describe the benefits of the modular programming ? how to implement it in ES6 ?
- 68-what are generators?
- 69-what are set and map functions?
- 70-What is the difference between js and jquery and what is faster and better in performance?
- 71-what is the difference between Slice , splice and split?
- 72-Implement enqueue and dequeue using only two stacks ?
- 73-How do you improve Javascript performance?
- 74-How do you convert a string to lowercase?
- 75-How do you convert JSON Object to String?
- 76-How do you convert JSON String to Object?
- 77-How do you empty an array?
- 78-How do you search the array?
- 79-What are the advantages of using External JavaScript?

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80-Why should write the js code at the end of the body tag?

81-What are the types of errors in javascript?

82-What is AJAX ?

83-What is appendChild?

84-What is the difference between jquery ready function and window onload?

85-How to convert "20" to number?

86-Explain Values and Types in JavaScript?

87-Why is it, in general, a good idea to leave the global scope of a website as-is and never touch it?

88-What is the significance of, and reason for, wrapping the entire content of a JavaScript source file in a function block?

89-What is NaN property in JavaScript?

90- Explain those array operations?

- pop()
- push()
- concat()
- reverse()
- shift()
- slice()
- splice()
- toString()
- unshift()
- valueOf()
- indexOf()
- lastIndexOf()
- join()
- sort()

91-Explain those string methods?

- toLowerCase()
- toUpperCase()
- charAt()
- charCodeAt()
- fromCharCode()
- concat()
- match()
- replace()
- indexOf()
- lastIndexOf()
- search()
- substr()
- slice()
- split()
- substring()
- valueOf()

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