

JavaScript Interview Questions with Answers

The image shows the JavaScript logo, which consists of a yellow square with the letters 'JS' in a bold, dark gray font. The logo is centered within a white rectangular frame that has a subtle drop shadow.

JS

Why "use strict" is used in Javascript ?

Use strict is used in JavaScript to make sure that your code is written correctly.

Strict mode enforces the following rules:

- ➡ Variables must be declared before they are used
- ➡ All comparisons must be done between literal values
- ➡ No function calls can be made until the function has been defined.

This helps to catch errors early on in the development process and keeps your code more organised.

What is the difference between localStorage and sessionStorage()?

localStorage is a storage mechanism that is saved in the browser's local storage. It stores data for the current website and can be accessed later and multiple sessions.

session storage. It stores data only for the current website session, which means that it won't be accessible after closing the browser or the next session.

What is the difference between functions and methods?

There is a big difference between function and method. A function is a block of code that performs a specific task. Methods are named functions that are attached to objects.

A function takes one or more arguments and returns a single result. Methods, on the other hand, take zero or more arguments and return a single result.

Example of function Function to calculate the two numbers Example of method push(): add an element to the array

Can we use JavaScript for Mobile and Desktop APp Development and How?

Yes, We can use Javascript for Mobile Development using React Native. And for for desktop app development using the Electron.js framework.

What is the hoisting in JavaScript?

In Javascript, "hoisting" is a feature that allows you to move variables, functions and classes up one level in the call stack, so that they are visible outside of the function.

This can be useful when you want to reuse a variable across different parts of your code, or when you need to keep track of a variable in multiple places in your code at once.

How to fetch data from an API?

There are several different methods that you can use in Javascript. The most common way is to use the `fetch()` method.

This method accepts a URL as an input and returns the data that is located at that URL.

What is memorization ?

Memoization is a storage technique that is designed to speed up computer programs.

A program memorizes the output of an expensive function, so if it requires this output again, it will not have to run that function again but instead just call its stored value.

Memoization in Javascript depends on a combination of two concepts:

1. Closures
2. Higher order functions

What is an anonymous function?

An anonymous function is a function doesn't have a name. This is important that because it allows the function to be called without having to specify the function's name.

This is useful when you want to keep the code secret.

This type of function is often used to create short, convenient code snippets.