

Javascript Flashcards PDF

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What is a closure in JavaScript?

A closure is a function that retains access to its lexical scope, even when the function is executed outside that scope.

What is the difference between '==' and '===' in JavaScript?

The '==' operator checks for equality of value, while '===' checks for equality of both value and type.

What is the purpose of the 'this' keyword in JavaScript?

The 'this' keyword refers to the object that is currently executing the function.

What are JavaScript Promises?

Promises are objects that represent the eventual completion (or failure) of an asynchronous operation and its resulting value.

What is event delegation in JavaScript?

Event delegation is a technique that allows you to attach a single event listener to a parent element to manage events for multiple child elements.

What is the difference between 'let', 'const', and 'var'?

'let' and 'const' are block-scoped, while 'var' is function-scoped. 'const' is used for variables that should not be reassigned.

What is the purpose of the 'bind' method in JavaScript?

The 'bind' method creates a new function that, when called, has its 'this' keyword set to the provided value.

What is the use of the 'async' and 'await' keywords?

The 'async' keyword is used to declare an asynchronous function, and 'await' is used to pause the execution of the function until a Promise is resolved.

What is the difference between synchronous and asynchronous programming?

Synchronous programming executes tasks one after another, while asynchronous programming allows tasks to run concurrently, improving efficiency.

What is a JavaScript module?

A JavaScript module is a reusable piece of code that can export and import functionalities, helping to organize code into separate files.