JS Topics

JavaScript

IS A MULTI PARADIGM PROGRAMMING LANGUAGE

Used to develop interactive or dynamic web applications. JavaScript defines the behavior of web pages or html documents.

JavaScript is different from Java

JS has multiple versions.

JS is also called ECMA Script

JS is a dynamically typed language

JS Strict mode?

Arrow functions? Simplifies writing of functions. Makes writing function more efficient

Does not require bind this. Initially if u declare a function within a function, the this keyword will automatically bind to the parent variable or parent class.

JavaScript is an interpreted language. Node.JS is only for running JS outside of the browsers. It is a runtime environment

Primitive vs referenced

Mostly referenced variable types are objects. Other types are primitive type.

Since it’s referenced type, whenever we are changing the value of that particular variable that it is referencing to, then the child variable

DOM

Defines a standardization of the HTML document. The HTML DOM is a standard for how to get, change, add, or delete HTML elements.

DOM Methods

DOM Event handlers

DOM Nodes

BOM allows JS to talk to Browser. Window commands

JSON

Let vs const = the y differ in reassignments. Const cannot be reassigned

Hoist?

Block scope vs function scope