

JavaScript Beginner Topics

- What is JavaScript, and How JavaScript works
 - Comments
 - Variables (`var`, `let`, `const`)
 - Data Types and Type Conversion
 - Operators (Comparison, Logical, Assignment, Equal to)
 - Conditional Statements (`if`, `else`, `switch`)
 - Loops (`for`, `while`, `do-while`)
 - Functions
 - Function Parameters & Arguments
 - Return Statement
 - Scope (Global, Local)
 - Arrays
 - Array Methods
 - Objects
 - Object Properties & Methods
 - String Methods
 - Math Object and Date Object
 - Strict Mode ("`use strict`")
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DOM (Document Object Model) Topics

- What is DOM
 - DOM Tree Structure
 - Selecting Elements and Manipulating Styles
 - DOM Traversing
 - Manipulating Content and Attributes
 - Creating Elements
 - Events
 - Event Bubbling, Capturing and Delegation
 - Form Handling
 - Input Events
 - DOMContentLoaded
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Advance Javascript Topics	
Execution Context	Call Stack
Lexical Scope	Closures
Hoisting	<code>this</code> Keyword
Arrow Functions	Default Parameters
Rest & Spread Operators	Destructuring (Array & Object)
Higher Order Functions	Callbacks
Promises	Async / Await
Event Loop	Microtasks & Macrotasks
Timers (<code>setTimeout</code> , <code>setInterval</code>)	Error Handling (<code>try</code> , <code>catch</code> , <code>finally</code>)
Storage (Local, Session, Cookies)	Modules (<code>import</code> , <code>export</code>)
JSON	Shallow vs Deep Copy
Fetch API and CORS (basic)	Web APIs
<code>call()</code> , <code>apply()</code> , <code>bind()</code>	Currying
Debouncing	Throttling
Prototypes	Prototype Chain