Learn JavaScript In 60 Days

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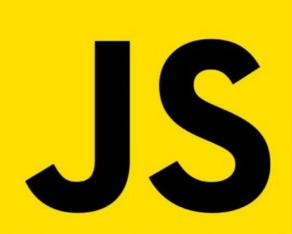@frontendcharm

Day 1 To 10

Day 1-5:

- Get familiar with basic HTML and CSS concepts.
- Introduction to JavaScript: Data types, variables, and operators.

Day 6-10:

- Conditional statements (if-else, switch).
- Loops (for, while, do-while).

Day 11 To 20

Day 11-15:

- Functions: Declaration, parameters, and return values.
- Learn about arrays and array methods (push, pop, slice, etc.).

Day 16-20:

- Objects and object-oriented programming (OOP) concepts.
- Working with strings and string methods.

Day 21 To 30

Day 21-25:
- Learn about DOM (Document Object Model) manipulation.
- Events and event handling in JavaScript.

Day 26-30:
- Introduction to Asynchronous JavaScript.
- Working with setTimeout and setInterval.

Day 31 To 40

Day 31-35:

- Introduction to ES6 (ECMAScript 2015) features like let, const, arrow functions, etc.
- Promises and Closures.

Day 36-40:

- Introduction to AJAX (Asynchronous JavaScript and XML) for making API calls.
- JSON (JavaScript Object Notation) data format.

Day 41 To 50

Day 41-45:

- Learn about ES6 classes and inheritance.
- Modules and module bundlers like Webpack.

Day 46-50:

- Introduction to JavaScript frameworks/ libraries for building user interfaces(React or Vue or Angular).
- Create a simple web application using the chosen framework.

Day 51 To 60

Day 51-55:

- Introduction to Node.js (JavaScript runtime environment).
- Working with npm (Node Package Manager) to manage dependencies.

Day 56-60:

- Build a complete project using JavaScript, HTML, and CSS.
- Practice solving coding challenges on platforms like LeetCode or HackerRank.