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Learning Style: On Demand

Technology:

Difficulty: Beginner

Course Duration: 3 Hours

Modern JavaScript fundamentals for Beginners JavaScript ES6

About this Course:

Learn more about JavaScript and how JavaScript ES6 can be applied to create amazing JavaScript projects. Course is loaded with JavaScript Examples and perfect JavaScript for Beginners to learn more about JavaScript Online. Writing JavaScript Code using vanilla JavaScript - no libraries no tricks this JavaScript tutorial the JavaScript Course will walk you through creating your own JavaScript code and provide many JavaScript Code Snippets for use in JavaScript programming.Learn JavaScript with this step by step JavaScript Course

Course Objectives:

- variables and how to use them
- Debugging and commenting code
- Using Browser console to develop
- String and number methods
- Template literals
- Booleans and conditions
- Loops and do while loops
- Arrays and array methods
- Functions - both expression and declaration functions arrow functions
- Callbacks with functions
- forEach method
- Objects - exploring objects
- Introduction to the Document Object Model
- Element selection and manipulation for dynamic and interactive web content.
- Loaded with examples and code snippets

Audience:

- Web developers
- web designers
- Anyone who produces websites or web content
- Anyone who wants to make their content more interactive

Prerequisites:

- HTML and CSS
- Internet connection
- Desire to learn web programming

Course Outline:

- **Introduction to writing modern JavaScript**
  - JavaScript Introduction
  - Web Developer Setup
- **Java Script Core Fundamentals**
  - Browser Console
  - Console and Debugging
  - JavaScript Variables
  - Variables Const
  - JavaScript Data Types
  - Fun with Strings
  - Pieces of Strings
  - Changing Strings
  - Number Data Type
  - More with Numbers

- JavaScript Number Methods
- JavaScript template Literals
- JavaScript Arrays
- Update Arrays
- JavaScript Sort Arrays
- Data type Boolean
- JavaScript Conditions
- Ternary Operator
- JavaScript Loops
- JavaScript Functions
- Functions params arguments
- Javascript Arrow functions
- Function Callback
- forEach JavaScript
- JavaScript Objects
- JavaScript Object Methods
- Object Values
- Document Object Model
- Dynamic Web Pages DOM
- Select Multiple Elements
- Element Interaction
- Conclusion JavaScript

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