

Chapter 1: Getting Started

You will learn:

- How to use of scripts in web applications.
- Scripts in web applications and browsers.
- Embedding VBScript in a HTML document.
- <SCRIPT> tag.
- Handling events.
- Commenting conventions.
- Coding style.
- How to write reusable scripts.

Chapter 2: Console I/O

You will learn:

- MsgBox function.
- InputBox function.
- Displaying information from client scripts.
- Displaying information on the page.
- Displaying information in an HTML control.
- Sending formatting tags to the browser.
- Displaying special characters.
- Using the status bar for displaying messages.

Chapter 3: Variables, Arrays, and Constants

You will learn:

- Variables.
- Arrays.
- Option Explicit statement.
- Dim and ReDim statements.
- Preserve option.
- Private and public statements.
- Data types which are supported.
- Constants - declaring and using.

Chapter 4: Operators

You will learn:

- Arithmetic operators.
- Comparison operators.
- Concatenation operators.
- Logical operators.
- Bitwise comparison.
- Bitwise And, Or, Xor, and Not.
- Operator precedence.

Chapter 5: Control Structures

You will learn:

- How to control program execution.
- If...Then...Else.
- Select...Case.
- Loops for repeating code.
- Do Loops.
- While...Wend.
- For...Next.
- For Each...Next.
- Exit statement.

Chapter 6: Modular Programming

You will learn:

- VBScript procedures.
- Sub statement.
- Scope of sub procedures.
- Variables in a sub procedure.
- Function statement.
- Scope of function procedures.
- Exiting a function procedure.
- Variables in a function.
- Call statement.
- Recursion.
- String related functions.

Chapter 7: Working with Events

You will learn:

- Event model.
- Handling events.
- Keyboard events.
- Mouse events.
- Focus events.
- Selection events.
- Load and Readystate events.
- Processing form inputs.
- Verifying form input.

Chapter 8: Document Object Model

You will learn:

You will learn:

- W3C Document Object Model - DOM.
- W3C DOM specification.
- Microsoft implementation of DOM.
- Objects, properties, methods, and collections.
- HTML Document Object Model.

Chapter 9: Date and Time

You will learn:

- Use of date/time in VBScript.
- Existing date/time formats.
- Dates stored as text string.
- Retrieving date/time from a string.
- Forming date/time from numeric values.
- Using system date/time.
- Date/time arithmetic.
- Retrieving portions of date/time.