

Web Design (HTML, CSS, JavaScript & jQuery) - 10 Days

HTML

Introduction to HTML5, Basic HTML, Introduction to basic HTML Aligning the Headings
Anchor Tag, Paragraph, Images and Pictures, Tables, HTML Forms, HTML Controls, INPUT
Text Area, Radio Button, Check Box, Dropdown, List box, Submit button

Working with CSS

Introduction to CSS, Styling HTML with CSS, Structuring pages with CSS, Cascading style
sheet

Inline Styling (Inline CSS), External Styling (External CSS), CSS Fonts, the CSS Box Model
Introduction to Document Object Model (DOM)
Responsive Web Design

Learning JavaScript

Introduction to JavaScript

Variable, statements, Operators, Comments, constructs, Functions, expressions

Scope, Events, Strings, String Methods, Numbers, Number Methods, Dates, Date Formats

Date Methods

How to handle events?

Arrays, Array Methods in JavaScript

Creating Objects in Java Script

Operators

Booleans, Comparisons

Control and Looping Statements

Functions, Function Definitions, Function Parameters, Function Invocation, Function Closures

Objects, Object Definitions, Object Properties, Object Methods, Object Prototypes

Polymorphism

JavaScript Validations

jQuery

Introducing to jQuery

jQuery selectors

jQuery events

jQuery animation effects

jQuery DOM traversal and manipulation

Data attributes and templates

jQuery DOM utility functions

jQuery plugins