**HTML|CSS|JAVASCRIPT**

**40 Hours**

**What you are going to learn in HTML 5 ?**

* **Introduction to HTML 5**
* **How HTML 5 code gets rendered on the page**
* **Required tools to learn HTML 5**
* **HTML 5 text formatting tags**
* **HTML 5 list elements**
* **HTML 5 attributes**
* **HTML 5 Link elements**
* **HTML 5 image element**
* **HTML 5 table element**
* **HTML 5 semantic elements**
* **HTML 5 multimedia elements (like audio, video, iframe)**
* **HTML 5 entities**
* **HTML 5 accessibilities**
* **HTML 5 tools**
* **HTML 5 DOM**
* **HTML 5 W3C validation**

**What you are going to learn in CSS 3 ?**

* **Styling Module**
* **Color Module**
* **Text Module**
* **Fonts Module**
* **Selectors**
* **Pseudo Classes**
* **Generated Contents**
* **Specificity**
* **Values & Units**
* **List Styles**
* **Box Model**
* **Background Module**
* **Gradients**
* **Display Module**
* **Positioning Module**
* **Filters Module**
* **Clipping & Masking**
* **Blending Modes**
* **Shapes Module**
* **Table Layout**
* **Transformation**
* **Transition & Animations (Keyframes)**
* **Media Queries**
* **Newly Introduced CSS 3 concepts**
* **Flexbox Layout**

**What you are going to learn in JavaScript (EcmaScript) ?**

* **Introduction to JavaScript**
* **Introduction to programming**
* **About JavaScript language behaviour**
* **Keywords and Reserve words**
* **Variable or Identifier and its naming convention**
* **Data types**
* **Values & its type in JavaScript**
* **Operand, Operator, Expression, Instruction and Statement**
* **Comments**
* **Types of Operators (Unary, Binary & Ternary)**
* **Conditional statements**
* **Control statements**
* **Difference between undefined & undeclare**
* **Type of errors in JavaScript**
* **Scope**
* **Function and its types**
* **How scope works for a variable and a function ?**
* **How JavaScript code gets executed ?**
* **Execution context, Call stack & Heap**
* **Scope and Function Expression**
* **Hoisting and Shadowing**
* **var, let and const**
* **Coercion (Explicit & Implicit)**
* **Equality**
* **Closure**
* **Array and its methods**
* **Object**
* **Call by value & Call by reference**
* **String and its methods**
* **Template Literals**
* **Number and its representations (Binary, Octal, Decimal & HexaDec)**
* **Prototypes**
* **Object Oriented Principles (OOP) in JavaScript**
* **Rest and Spread**
* **Destructuring (Array & Object)**
* **Symbols**
* **Iterators & Generators**
* **Regular Expression**
* **Promise**
* **async and await**
* **Event Queue and Event Loop**
* **New utility methods or Higher order functions for Array**
* **JavaScript latest features**
* **Modular JavaScript**
* **Document Object Model (DOM)**
* **Browser Object Model (BOM)**
* **Security**

**What you are going to learn in jQuery ?**

* **Introduction to jQuery**
* **Selectors**
* **How to add and remove class**
* **How to append a child**
* **Events**

**Demo: 01 ( 16-06-2022)**  
**Video Link:**[shorturl.at/gAHUY](http://tracking.nareshit.com/campaigns/at921xamlvc2b/track-url/bn876gopccaec/5d78e4ce110e0d1d581c7923e79365937c4a0c07)  
**Password:**dKH8uv\*P

**Demo: 02 ( 17-06-2022)  
Video Link :**[shorturl.at/hqPT3](http://tracking.nareshit.com/campaigns/zx523jjjg11ee/track-url/rz728crwe2ced/d178983797835848ef2ce6c5649dbf0235d9e9f8)  
**Password :**9RgC+mLN