

# Learning Basic Using HTML and CSS.

In this introductory documentation on HTML and CSS, you will learn the fundamentals of web development, perfect for beginners. This resources(video and websites) explains the core concepts of HTML (HyperText Markup Language) and CSS (Cascading Style Sheets), detailing what they are and how they are used to build and style web pages.

## Content Overview:

### 1. Introduction to HTML and CSS:

**HTML:** An overview of what HTML is, its purpose, and how it is used to structure web content.

**CSS:** An introduction to CSS, its role in styling web pages, and how it works in conjunction with HTML.

### 2. HTML Basics:

- HTML Elements and Tags: Understanding the building blocks of HTML, including common tags and their uses.
- Text Formatting: How to format text using HTML tags like `<b>`, `<i>`, `<u>`, `<h1>`, `<p>`, and more.
- Images: Adding images to your web page using the `<img>` tag, including setting attributes like `src`, `alt`, `width`, and `height`.
- Links: Creating hyperlinks with the `<a>` tag and understanding attributes like `href` and `target`.
- Lists: Building ordered and unordered lists with `<ol>` and `<ul>`, and using `<li>` for list items.
- Tables: Constructing tables with `<table>`, `<tr>`, `<th>`, and `<td>` tags.
- Forms: Creating interactive forms using `<form>`, `<input>`, `<textarea>`, `<button>`, and other form-related tags.
- Div and Span: Using `<div>` for block-level elements and `<span>` for inline elements to organize content.

### 3. Adding Favicons:

- Favicons: How to add a favicon to your website using the `<link>` tag within the `<head>` section of your HTML document.

### 4. CSS Basics:

- CSS Syntax: Understanding selectors, properties, and values.
- Inline, Internal, and External CSS: Different ways to apply CSS to your HTML.
- Selectors: Using different types of selectors such as element, class, and ID selectors to target HTML elements.
- Styling Text: Changing text color, font, size, alignment, and more.
- Backgrounds: Setting background colors, images, and gradients.

- Layout: Using CSS for layout purposes, including float, flexbox, and grid.

## **Resources**

### **Video**

- [https://www.youtube.com/playlist?list=PLZPZq0r\\_RZOOxqHgOzPyCzIl4AjXbCYt](https://www.youtube.com/playlist?list=PLZPZq0r_RZOOxqHgOzPyCzIl4AjXbCYt)

### **Website**

- <https://learn.shayhowe.com/html-css/building-your-first-web-page/>
- <https://www.w3schools.com/html/>