

HTML & CSS Course – Day 1 Manual

Setting Up Your Development Environment

★ Course Overview

Welcome to the **HTML & CSS course**! Over the next few months, we will learn how to create beautiful and functional websites. This course is designed for beginners, so no prior experience is required!

◆ What You Will Learn

- How to structure web pages using **HTML**
 - How to style web pages using **CSS**
 - Best practices in web development
 - Hands-on projects to build real-world websites
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◆ Setting Up Your Coding Environment

To start writing and viewing your HTML code, we need two essential tools:

1. **VS Code (Visual Studio Code)** – A code editor for writing HTML & CSS.
 2. **Google Chrome** – A web browser to preview your website.
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Step 1: Download & Install VS Code

◆ What is VS Code?

Visual Studio Code (VS Code) is a free and lightweight code editor that makes writing and debugging code easy.

◆ How to Download & Install VS Code?

1. **Go to the official website:** <https://code.visualstudio.com/>
2. Click on **Download for Windows/Mac/Linux** (choose based on your operating system).
3. Open the downloaded file and follow the installation steps.
4. Once installed, open **VS Code**.

✓ Checking Your Installation

- Open **VS Code**, and you should see a welcome screen.
 - Click on **File** → **Open Folder** and create a new folder for your HTML projects (e.g., "HTML_Course").
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🌐 Step 2: Install & Use Google Chrome

◆ Why Use Google Chrome?

Google Chrome is a modern web browser that supports all the latest web technologies. It also includes **developer tools** that help debug and test websites.

◆ How to Download & Install Google Chrome?

1. Go to the official website: <https://www.google.com/chrome/>
 2. Click **Download Chrome** and install it.
 3. Once installed, open **Google Chrome**.
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📄 Step 3: Create & Run Your First HTML File

◆ Writing Your First HTML Code in VS Code

1. Open **VS Code**.
2. Click **File** → **New File** and save it as `index.html`.
3. Copy and paste this code:

```
<!DOCTYPE html>
<html>
<head>
  <title>My First Web Page</title>
</head>
<body>
  <h1>Hello, World!</h1>
  <p>Welcome to your first HTML page!</p>
</body>
</html>
```

4. Save the file (`Ctrl + S` or `Cmd + S` on Mac).
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Step 4: Open Your HTML File in Google Chrome

◆ How to View Your Web Page?

1. Open the folder where you saved `index.html`.
 2. Right-click the file and select **Open with** → **Google Chrome**.
 3. You should now see your first webpage with a **heading** and **paragraph**! 🎉
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★ Summary

- ✓ Installed **VS Code** for writing HTML.
- ✓ Installed **Google Chrome** for viewing web pages.
- ✓ Created a simple **HTML file** and opened it in the browser.

Next Lesson: We will learn the structure of an HTML document and explore different HTML tags! 🚀