



HTML5

HyperText Markup Language 5

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Introduction

1. What is HTML?

HTML (HyperText Markup Language) is the <u>standard language</u> used to <u>create</u> and <u>structure content</u> on the web. It forms the foundation of most websites and defines the meaning and structure of web content.

2. Setting Up Your Environment

a. Simple Introduction to Code Editors.

A **code editor** is a tool used to <u>write</u>, <u>edit</u>, and <u>manage</u> code for various <u>programming</u> and <u>development</u> tasks.

b. Deciding on your Code Editor

Choosing the right **code editor** is an important step when starting web development or programming.

Please be aware that we will be using <u>Virtual Studio Code</u> (VSCode). There are many other options available, but exploring those will be up to you.

3. Your First HTML Page

a. File Extension

- b. Project Structure (View)
 - project

└ index.html

Explanation:

- 1. **project**: Represents the project folder.
- 2. Lindex.html: Represents the index.html file inside the project folder.