

# 0x00. Basic HTML Structure

## Introduction to HTML & Basic HTML Tags and Structure

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- Weight: 1

## General Requirements

- Allowed editors: `vi`, `vim`, `emacs`, `trebedit`, `vscode`
- All must be submitted to your respective Github URLs)
- All your files should adhere to clean codes
- Your Codes must be commented properly.
- A `README.md` file, at the root of the folder of the project, is mandatory
- Your code should be documented
- All your files must be executable

## Tasks

### 0. Introduction to HTML

#### Mandatory & Objectives

#### Objective:

Understand what HTML is and get familiar with the basic structure.

Questions: **What is HTML?**

#### Environment Setup:

You only need a text editor like Visual Studio Code, Trebedit, NotePad or Sublime Text for HTML. Create a new file, and save it with the `.html` extension.

```
Ubuntu20.04@CodeVerse-Cyber-Cafe:~/ $ cat index.html
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>html structure</title>
</head>
<body>
  <h1>Hello World</h1>
</body>
</html>
```

#### Repo:

- GitHub repository: `codeverse-web-dev`
- Directory: `html-css-js`
- File: `index.html`

- **0. Introduction to HTML**

- Create a Basic HTML Structure and Print Random Texts with the below Elements.

1. Span Element
2. Div Element
3. Article Element
4. H1 – H6 Element
5. P (Paragraph Element)
6. a (Anchor Element)

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