



# Day - 01 : Introduction to HTML

Topic 1 - Introduction to HTML

Topic 2 - Structure of an HTML

Topic 3 - HTML Headings

Topic 4 - HTML Paragraphs

► Assignment - Personal Profile Page

Here is your Day-1 Assignment.

Assignment - Day 1 @coding.stella

Coding Stella → `<h1>` tag

## About me

Hi there! I'm Coding Stella, a web developer passionate about creating user-friendly websites. Currently freelancing and based in Los Angeles.

Education → `<h2>` tag

BSc in Computer Science, UCLA, 2015-2019

## Work Experince

Freelacer web Developer (2019 - Present) → `<h3>` tag

Crafting tailored websites, focusing on design and usability using HTML, CSS, and JavaScript.

Web Dev Intern at ABC Tech (Summer 2018)

Contributed to website development, content updates, and feature implementations. → `<p>` tag

## Interaset

Enthusiastic about tech exploration, user experience, and engaging in outdoor activities like photography and hiking.



# Topic 1 - Introduction to HTML

## What is HTML?

- HTML stands for Hyper Text Markup Language.
- HTML describes the structure of a Web page
- HTML elements tell the browser how to display the content

## What is an HTML Element?

- An HTML element is defined by a start tag, some content, and an end tag:
- Elements can be heading tags, image tags, paragraph tags, anchor tags etc.

Example :

## HTML Element

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## OUTPUT

Codingstella

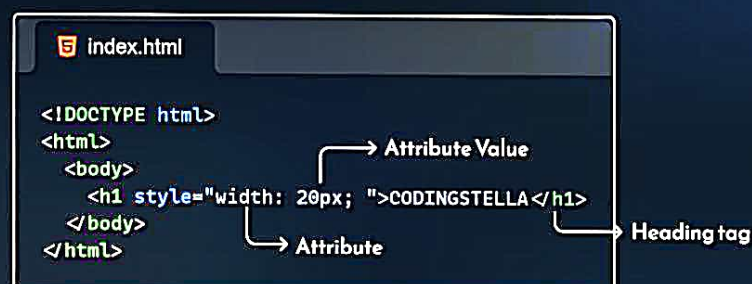
## HTML Attributes

- All HTML elements can have attributes
- Attributes provide additional information about elements
- Attributes are always specified in the start tag
- Attributes usually come in name/value pairs like: `name="value"`

Example :

## HTML ATTRIBUTE

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index.html

`<tagname>Codingstella</tagname>`

Starting tag

Main content

Ending tag

## OUTPUT

Codingstella

## HTML Attributes

- All HTML elements can have **attributes**
- Attributes provide **additional information** about elements
- Attributes are always specified in the **start tag**
- Attributes usually come in name/value pairs like: `name="value"`

Example :

## HTML ATTRIBUTE

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index.html

```
<!DOCTYPE html>
<html>
  <body>
    <h1 style="width: 20px; ">CODINGSTELLA</h1>
  </body>
</html>
```

Attribute Value

Attribute

Heading tag

## OUTPUT

Codingstella



## Topic 2 - Structure of an HTML

### 👉 Structure of an HTML

Example :

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## BASIC STRUCTURE OF AN HTML

```
index.html<!DOCTYPE html>
<html>
  <head>
    <title>Introduction to HTML</title>
  </head>
  <body>
    <h1>What is HTML ?</h1>
    <p>HTML describes the structure
      of a Web page</p>
  </body>
</html>
```

Doctype element → `<!DOCTYPE html>`

HTML tag → `<html>`

Head tag → `<head>`

Title tag → `<title>Introduction to HTML</title>`

Heading tag → `<h1>What is HTML ?</h1>`

Paragraph tag → `<p>HTML describes the structure of a Web page</p>`

Sup Text → `<sup>`

### OUTPUT

## What is HTML ?

HTML describes the structure of a Web page





## Topic 3 - HTML Headings

- HTML headings are defined with the `<h1>` to `<h6>` tags.
- `<h1>` defines the most important heading. `<h6>` defines the least important heading

Example :

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# HTML HEADINGS

 index.html

```
<!DOCTYPE html>
<html>
<body>
<h1>Codingstella</h1>
<h2>Codingstella</h2>
<h3>Codingstella</h3>
<h4>Codingstella</h4>
<h5>Codingstella</h5>
<h6>Codingstella</h6>
</body>
</html>
```

## OUTPUT

**Codingstella**

**Codingstella**

**Codingstella**

**Codingstella**

**Codingstella**

**Codingstella**



## Topic 4 - HTML Paragraphs

HTML `<p>` element defines a paragraph.

- A paragraph always starts on a new line, and browsers automatically add some white space (a margin) before and after a paragraph.

Example :

# HTML Paragraph

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```
<!DOCTYPE html>
<html>
  <body>
    <h1> Welcome to Codingstella</h1>
    <p> Check out my Instagram page for animated tutorials !</p>
  </body>
</html>
```

## OUTPUT

# Welcome to CodingStella

Check out my Instagram page for animated tutorials!