

Introduction to Web Development

A sneak peek into HTML - part 1

HTML

THE CONTENT PART

What you need:

- A text editor (e.g. Sublime text)
- A web browser (e.g Chrome)

The Tag Life



```
<tag>
```

```
</tag>
```

The Basic Structure



```
<!DOCTYPE html>
<html>
  <head>
    <title></title>
  </head>
  <body>

  </body>
</html>
```

HTML Headings



HTML headings are defined with the **<h1>** to **<h6>** tags.

<h1> defines the most important heading, and **<h6>** the least important.

```
<h1>Biggest heading</h1>
<h2>2nd Biggest heading</h2>
<h3>3rd Biggest heading</h3>
<h4>4th Biggest heading</h4>
<h5>5th Biggest heading</h5>
<h6>Smallest heading</h6>
```

HTML Paragraph



HTML paragraphs are defined with the `<p>` tag.

```
<p>This is a paragraph of text</p>
```

```
<p>
```

```
  This is another paragraph of some  
  random text
```

```
</p>
```

HTML Attributes



Attributes provide additional information about HTML elements.

```
<element attribute="value"> </element>
```


HTML Links

HTML links are defined with the `<a>` tag.

The link's destination is specified in the **href** attribute.

Attributes provide additional information about HTML elements.

```
<a href="https://www.codetraingh.com">  
  Take me to Codetrain website  
</a>
```

HTML Images

HTML images are defined with the **** tag.

The source file (**src**), alternative text (**alt**), **width** and **height** are provided as attributes .

```

```

HTML Lists



An Unordered List:

- Item
- Item

```
<ul>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>
```

An Ordered List:

1. First item
2. Second item

```
<ol>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ol>
```

**Now let's practise
some HTML!**

INSTRUCTIONS

- Make sure you've installed a text editor or IDE, and a web browser
- Create a new folder on your computer (you can name it html-practice)
- Open your text editor and drag the folder into it
- Create a new file in your text editor and save it as *practice1.html* (make sure it's saved in the folder)
- Let's start with the basic html structure

PROJECT 1 TEMPLATE

- **Some big heading**
- Some paragraphs of text
- A nice image
- **A smaller heading maybe**
- Some more paragraphs of text
- Some links to websites
- **Another smaller heading**
- A list of books you've read? Or list of tricks your pet can do? (or whatever, it's your story not mine lol)
- Images of some of the books?



Thanks!

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