Katherine Ayers

"Kat"

Webpage Template

HTML

HyperText Markup Language

HTML is the standard markup language for documents designed to be displayed in a web browser

Google Chrome   Safari   Firefox   IE   MS Edge

Basic HTML & CSS Template

Setting up

This is a basic HTML set up

Create file called Index.html

VS Code quick set up with "!"

HTML tags
<> Starting tag
</> Ending tag

https://www.w3schools.com/tags/

```html
<> index.html > ⬡ html
1    <!-- Document type -->
2    <!DOCTYPE html>
3    <!-- Language -->
4    <html lang="en">
5      <!-- Page headings -->
6      <head>
7        <!-- Meta data - Data about data -->
8        <meta charset="UTF-8" />
9        <meta http-equiv="X-UA-Compatible" content="IE=edge" />
10       <meta name="viewport" content="width=device-width, initial-scale=1.0" />
11       <!-- Document title appears in browser -->
12       <title>Document</title>
13     </head>
14     <!-- The Body of the page -->
15     <body></body>
16     <!-- End of HTML page -->
17   </html>
18
```

HTML Tags - Headings

```
16          <!-- Heading Tags -->
17          <h1>Heading 1</h1>
18          <h2>Heading 2</h2>
19          <h3>Heading 3</h3>
20          <h4>Heading 4</h4>
21          <h5>Heading 5</h5>
22          <h6>Heading 6</h6>
23
```

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

HTML Tags - Basic Styling

```
23
24    <!-- Styling Tag -->
25    <div>
26    <p>
27      <b><u><i>Lorem ipsum</b></u></i> dolor sit amet consectetur adipisicing elit. Exercitationem
28      laboriosam ipsa molestias dignissimos, explicabo, consequuntur tempore id
29      facilis numquam cumque nemo alias sequi, culpa voluptatibus itaque autem
30      architecto possimus nesciunt.
31    </p>
32    Lorem ipsum dolor sit amet consectetur, adipisicing elit. Odio nihil,
33    similique quae aliquid eaque velit atque rerum libero error, deleniti eius
34    laboriosam deserunt neque unde nemo beatae tempore eos earum.<br />Nostrum
35    quibusdam provident quos dignissimos! Debitis, delectus sapiente. Voluptatum
36    maxime at iure dicta voluptates accusamus hic ullam a. Beatae, ipsam?
37    </div>
38
```

Lorem ipsum dolor sit amet consectetur adipisicing elit. Exercitationem laboriosam ipsa molestias dignissimos, explicabo, consequuntur tempore id facilis numquam cumque nemo alias sequi, culpa voluptatibus itaque autem architecto possimus nesciunt.

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Odio nihil, similique quae aliquid eaque velit atque rerum libero error, deleniti eius laboriosam deserunt neque unde nemo beatae tempore eos earum.
Nostrum quibusdam provident quos dignissimos! Debitis, delectus sapiente. Voluptatum maxime at iure dicta voluptates accusamus hic ullam a. Beatae, ipsam?

<div> Divison
Used as container

<p> Paragraph
Represents paragraph

<b> Bold
Represents bold

<u> Underline
Represents underline

<i> Italic
Represents italic

 Break
Represents line break

HTML Tags - Lists (ordered and unordered)

```
<ol>
    <li>Item 1</li>
    <li>Item 2</li>
</ol>


<ul>
    <li>An Item</li>
    <li>Another Item</li>
</ul>
```

1. Item 1
2. Item 2

- An Item
- Another Item

 Ordered List   Unordered List   List Item

HTML Tags - Images

```html
<!-- Images -->
<div>
<img src="images/cnLogo.png" alt="Code Nation Logo">
</div>
```

{codenation}®

<img src="path to image" alt="An alternative description>

<img> Image   src: Source   alt: Alternative

Basic HTML & CSS Template

HTML Tags - Links

```
<!-- Links -->
<div>
<a href="https://www.w3schools.com/tags/" target="_blank">w3schools</a>
</div>

<div>
    <a href="index.html">1st Page</a>
    <a href="pagetwo.html">2nd Page</a>
</div>
```

w3schools
1st Page 2nd Page

<a> Hyperlink   href: URL to page   target="_blank" ---> Opens in new tab

Index.html

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

Lorem ipsum dolor sit amet consectetur adipisicing elit. Exercitationem laboriosam ipsa molestias dignissimos, explicabo, consequuntur tempore id facilis numquam cumque nemo alias sequi, culpa voluptatibus itaque autem architecto possimus nesciunt.

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Odio nihil, similique quae aliquid eaque velit atque rerum libero error, deleniti eius laboriosam deserunt neque unde nemo beatae tempore eos earum. Nostrum quibusdam provident quos dignissimos! Debitis, delectus sapiente. Voluptatum maxime at iure dicta voluptates accusamus hic ullam a. Beatae, ipsam?

1. Item 1
2. Item 2

- An Item
- Another Item

w3schools
1st Page 2nd Page

pagetwo.html

Header

Navbar

1st Page 2nd Page

Paragraph

Lorem ipsum dolor sit amet consectetur adipisicing elit. Exercitationem laboriosam ipsa molestias dignissimos, explicabo, consequuntur tempore id facilis numquam cumque nemo alias sequi, culpa voluptatibus itaque autem architecto possimus nesciunt.

Lorem ipsum dolor sit amet consectetur, adipisicing elit. Odio nihil, similique quae aliquid eaque velit atque rerum libero error, deleniti eius laboriosam deserunt neque unde nemo beatae tempore eos earum. Nostrum quibusdam provident quos dignissimos! Debitis, delectus sapiente. Voluptatum maxime at iure dicta voluptates accusamus hic ullam a. Beatae, ipsam?

Ordered List

1. Item 1
2. Item 2

Unordered List

- An Item
- Another Item

External Links

w3schools

CSS

Cascading Style Sheet

A style sheet language used for the presentation of a document written in a markup language such as HTML

Basic HTML & CSS Template

CSS - styling

Create file called styles.css

```
<!-- CSS -->
<link rel="stylesheet" href="styles.css" />
<!-- Document title appears in browser -->
```

<link> relationship with another document

rel: The relationship (Stylesheet)

href: Path to document

Basic HTML & CSS Template

CSS - styling tag elements

Body tag:
Backgroud-color
= light yellow

```
/* the body of the page */
body {
  background-color: lightyellow;
}


/* header 1 tag */
h1 {
  color: blue;
}


/* paragraph tag */
p {
  font-size: 20px;
}
```

H1 tag:
color = blue

p tag:
Font-size = 20px

HTML Color

Hex: #ffffff

RGB:(255, 255, 255)

https://www.w3schools.com/css/

CSS - styling class names

```
/* Syling is class names */
.navbar_styles {
  text-align: center;
}
```

```
<!-- Links -->
<div class="navbar_styles">
  <h2>Navbar</h2>
  <a href="index.html">1st Page</a>
  <a href="pagetwo.html">2nd Page</a>
  <a href="pagethree.html">3rd Page</a>
</div>
```

.navbar_styles

Given variable name for style class

Everything under class will use these styling choices

<div class="navbar_styles">

Included <h2> and <a href> tags

Finishes at </div>

Basic HTML & CSS Template

Page three.html

https://github.com/Indykatz/
codeNation_webPage_Template

Q & A