the Master Course

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Web Technologies

HTML Attributes

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HTML

First Things First...

... Declare an array that **stores a shopping list.**

This array should have **three categories** (arrays) of the shipping items and each of these should have at least 3 items in them.

Log the **3rd item of the 2nd list** to the console.

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Learning Objectives

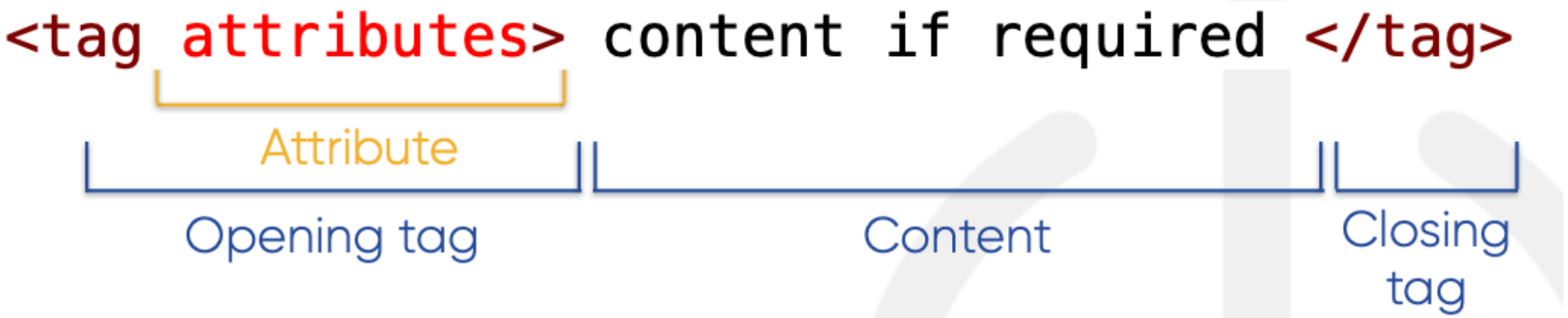
To explore what HTML Tag Attributes are and their use.

To be confident writing HTML, using best practices.

To be familiar with some of the more advanced parts of HTML.

Example

HTML



...attributes are **contained within** the opening tag of an element.

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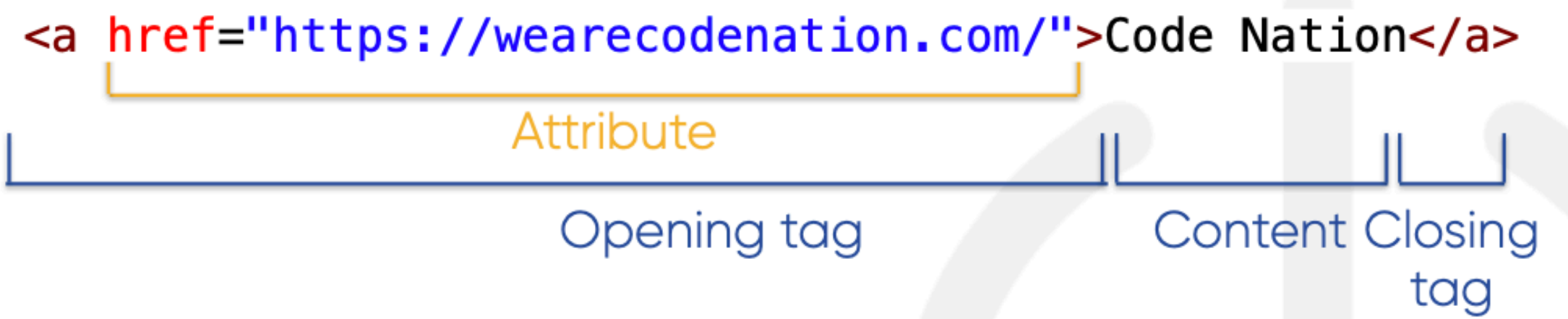
HTML



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HTML

Lets look at...

... adding a **link**!

HTML

```
<p>
    <a href="https://wearecodenation.com/">Code Nation</a> is a
coding school.
</p>
```

Code Nation is a coding school.

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```
<p>
    <a href="https://wearecodenation.com/" target="_blank">Code
Nation</a> is a coding school.
</p>
```

When clicking on the link, it will open in a new tab

Code Nation is a coding school.

*Many tags can contain multiple attributes

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HTML

Lets look at...

... adding an **image**!

Images and Alt Tags

HTML

```
<img src="images/cn.png" alt="logo">
```

Description of image

The logo can be stored in a folder called “images”.

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Adding a link to the image

HTML

```
<a href="https://wearecodenation.com/">
    <img src="cn.png" alt="logo">
</a>
```

JS

Video Tags

Mailto Links

Superscipt

SubScript

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Learning Objectives

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To be confident writing HTML, using best practices.

To be familiar with some of the more advanced parts of HTML.

Activity

HTML

Part of being a developer is having a portfolio to show potential employers or clients. It should include information about you.

Using your HTML skills, continue from the "about me" page, start building your portfolio. Don't worry about how it looks - just add content for now.

Add images and links where needed.

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Stretch

HTML

Add to your HTML using **attributes**.

Make your paragraph **editable** when you click.

You could also **create a button** (keep it disabled for now.

Research **semantic** HTML and include it in your portfolio.

Stretch

HTML

Create a form for users to enter some data to enrol on a course. All input data will not be processed or sent anywhere at this stage.

Use **<form>** and **<input>** tags as well as some HTML Attributes.

Include:

> 2 text inputs for username and password
> Text input for email address
> 2 radio buttons to select from a course (Master Software or Master Cyber
> A submit button input (don't worry about the action).

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For tomorrow...

... take a look at **CSS.**

https://developer.mozilla.org/en-US/docs/Web/CSS

https://www.youtube.com/watch?v=XPv4EeB0PJ8

What does **CSS stand for**?
Can you research any **CSS Properties**?

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