

the Master Course

{C0DENATION}

Web Technologies

HTML Attributes

{ CŲDENATION }

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.

Learning Objectives

To understand 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.

HTML

```
<a href="https://wearecodenation.com/">Code Nation</a>
```

Attribute

Opening tag

Content Closing
tag



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.

HTML

```
<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



HTML

Lets look at...
... adding an **image!**

Images and Alt Tags

HTML

```

```

Description of image

The logo can be stored in a folder called "images".

The logo for Codenation, featuring the word "codenation" in a blue sans-serif font, with a registered trademark symbol (®) to the upper right. The word is flanked by two large, stylized curly braces in a yellow-orange color.The Codenation logo, consisting of the word "CODENATION" in a blue sans-serif font, with a registered trademark symbol (®) to the upper right. The word is flanked by two large, stylized curly braces in a yellow-orange color.

Adding a link to the image

HTML

```
<a href="https://wearecodenation.com/">  
    
</a>
```



JS

Video Tags

Mailto Links

Superscript

SubScript



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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.

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).

For tomorrow...

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

JS

<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**?