



# Video 1.5

## Chris Murphy

# Review

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- HTML is a plain-text, human-readable language that is used for representing content on the Web
- HTML specifies how to **structure** the data but not (necessarily) how to **display** it
- HTML uses **tags** to provide the structure

# Review: HTML tags

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- `<p>` paragraph
- `<h#>` header
- `<b>` bold (also `<strong>`)
- `<i>` italics (also `<em>`)
- `<hr>` horizontal rule
- `<br>` break
- `<div>` block of text
- `<span>` small section of text

# This is the most important header

This is a paragraph supporting the most important header.

## This is a subheader

This is a paragraph supporting the subheader. Notice that the font size of the subheader is smaller than the size of the most important header.

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## Thought of the Day

Today's thought of the day: *"Don't make excuses, make improvements"> --Tyra Banks*

Additional supporting text

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Today we've learned about DOCTYPE declarations, head tags, body tags, heading tags, paragraph tags, & Inline vs. Block-level containers.

# HTML Attributes

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- Purpose of an attribute: provide additional information about a particular HTML element
- Always included within element's start tag
- Usually comes in name/value pair as follows:  
***name="value"***
  - *name* – usually specifies the property of the element for which additional information is being provided
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<p *name="value"*> This is a paragraph with a defined attribute </p>

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<h1 title="Welcome!"> Test Title </h1>
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<h1>this is a heading</h1>
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<h1>this is a heading</h1>
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**this is a heading**

# Core Attributes: style

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- Used to change the visual presentation of an element
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```
<h1>this is a heading</h1>
```

**this is a heading**

```
<h1 style="color:red; text-transform:capitalize">this is a heading</h1>
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**This Is A Heading**



# Other properties of “style” attribute

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background-color	The color that appears behind the text	red, yellow, #012345

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```
Hello <span style="color:white; background-color:green;
font-family:verdana; font-size:200%">world!</span>
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```
Hello <span style="color:white; background-color:green; font-family:verdana; font-size:200%">world!</span>
```



```
<p style="color:blue">1 is an odd number</p>
```

```
<p style="color:white; background-color:blue">2 is an even number</p>
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<p style="color:blue">3 is an odd number</p>
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1 is an odd number

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<p style="color:blue">3 is an odd number</p>
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1 is an odd number

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<p style="color:white; background-color:blue">4 is an even number</p>
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```
<p style="color:blue">5 is an odd number</p>
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```
<p style="color:white; background-color:blue">6 is an even number</p>
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1 is an odd number

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1 is an odd number

2 is an even number

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# Core Attributes: **id** and **class**

---

- Used to uniquely identify elements within an HTML document
- **id**
  - Provide ability to refer to specific element; id must be unique
  - Examples: header, footer
- **class**
  - Provide ability to refer to subgroups of elements within html document; does not have to be unique
  - Examples: comment, warning

```
<p style="color:blue">1 is an odd number</p>
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```

# Summary

---

- You can use a tag's **attributes** to give it properties
- The **style** attribute allows you to change the appearance of the text within that element
- The **class** attribute allows you to group elements so that they can easily have the same style applied