

Working with Text and Lists in HTML

WORKING WITH TEXT IN HTML



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Introduction



How this course works

Understanding text in HTML

Demos

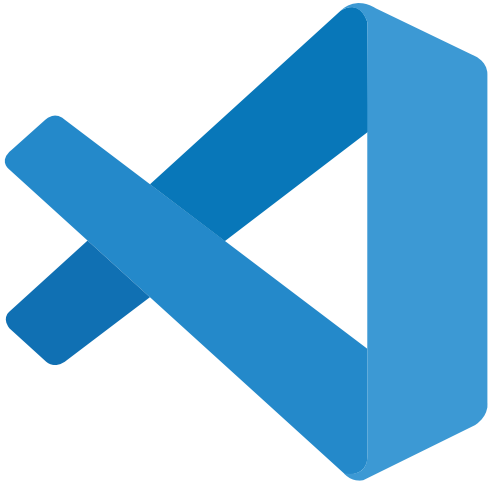
- Displaying text with HTML
- Styling and sizing text with HTML



How This Course Works



How This Course Works



Visual Studio
Code

<https://code.visualstudio.com>



Basic knowledge of
VS Code and web
development



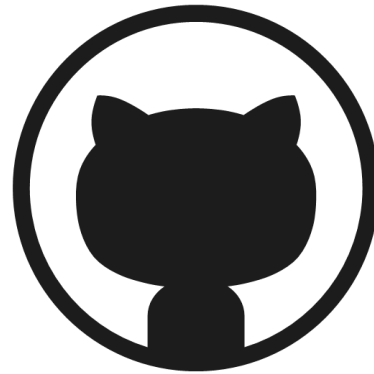
Demo code



Demos, demos,
demos



Demo Code



<https://github.com/bmaluijb/WorkingWithTextandListsinHTML>



Understanding Text in HTML



One of HTML's main jobs is to
give text structure
and meaning



Headings and Paragraphs

Programming news

Learn how to program

Programming is the new rage. Learning how to program enables you to change the world and make money in the process. You'll feel like a wizard when you type text and make things happen on-screen and in the real world.

Pluralsight helps you learn

Learning programming can be daunting. Pluralsight, the leading online learning platform, helps you to learn essential programming skills.

`<h1>Programming news</h1>`

`<h2>Learn how to program</h2>`

`<p>`Programming is the new rage. Learning how to program enables you to change the world and make money in the process. You'll feel like a wizard when you type text and make things happen on-screen and in the real world. `</p>`

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Why Should We Structure Text?



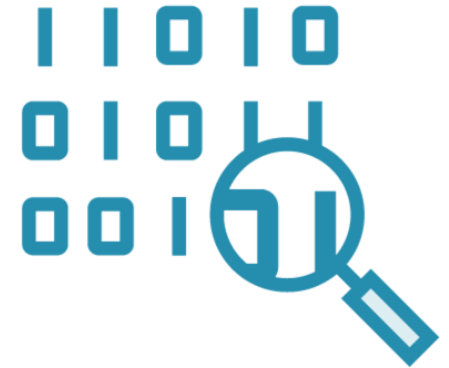
Users can get to
information
quickly



Enables
accessibility
tools to
understand
information



Enables
browsers to
style the
content



Helps search
engines to
understand
content



Headings and Paragraphs

`<h1>` **Programming news**

`<h2>` **Programming news**

`<h3>` **Programming news**

`<h4>` **Programming news**

`<h5>` **Programming news**

`<h6>` **Programming news**



Headings and Paragraphs

`<h1>Programming news</h1>`

`<p>For the busy programmer</p>`

`<h2>Learn how to program</h2>`

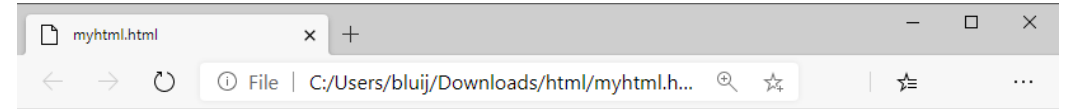
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`<h3>How to sign up for Pluralsight</h3>`

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Emphasis and Importance

Why did you give Sara the sandwich with
mustard on it?

Why did you give Sara the sandwich with
mustard on it?



Emphasis and Importance

Meaning

`<p>`Why did you give Sara the sandwich with
``mustard`` on it?`</p>`

Style

`<p>`Why did you give Sara the sandwich with
`<i>`mustard`</i>` on it?`</p>`

Emphasis and Importance

Meaning

`<p>`Why did you give Sara the sandwich with
``mustard`` on it?`</p>`

Style

`<p>`Why did you give Sara the sandwich with
``mustard`` on it?`</p>`

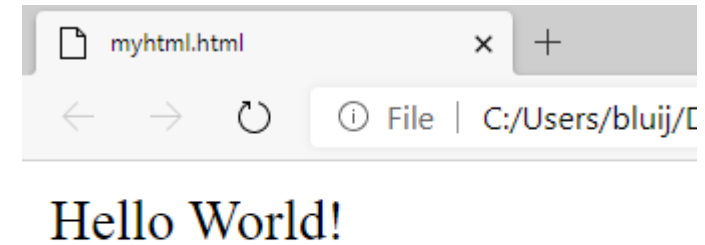
Emphasis, Importance, and Text Formatting

<code></code>	Defines bold text
<code></code>	Defines emphasized text
<code><i></code>	Defines italic text
<code><small></code>	Defines smaller text
<code></code>	Defines important text
<code><sub></code>	Defines subscripted text
<code><sup></code>	Defines superscripted text
<code><ins></code>	Defines inserted text
<code></code>	Defines deleted text
<code><mark></code>	Defines marked/highlighted text

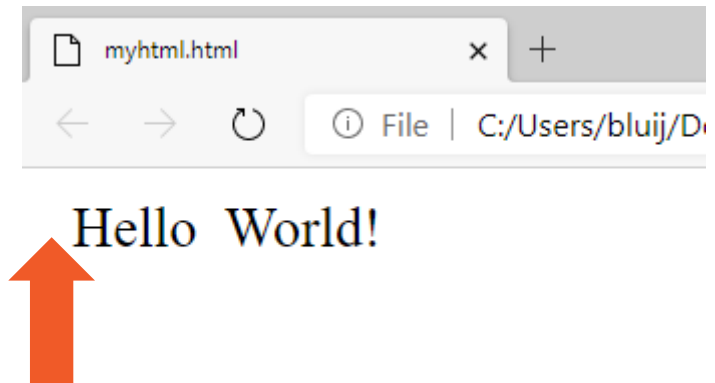


White Space

<p> Hello World! </p>



 Hello World!



Special Characters

`<p>©</p>`

`<p>®</p>`

`<p>€</p>`

`<p>™</p>`

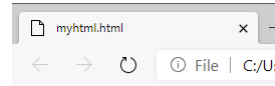
`<p>←</p>`

`<p>↑</p>`

`<p>♥</p>`

`<p>Γ</p>`

`<p>Δ</p>`



©

®

€

™

←

↑

♥

Γ

Δ

`<p>©</p>`

`<p>®</p>`

`<p>€</p>`

`<p>™</p>`

`<p>←</p>`

`<p>↑</p>`

`<p>♥</p>`

`<p>Γ</p>`

`<p>Δ</p>`



Time for a Quick Question!

Q

What HTML Tag should you use to indicate that a word is important?

A

You use ``the strong tag`` to indicate importance



Demo



Displaying text with HTML

Styling and sizing text with HTML



Summary



Why should you structure text in HTML?

- Users can get to information quickly
- Helps accessibility tools to understand information
- Enables browsers to style the content
- Helps search engines to understand content

Headings

- `<H1> <H2> <H3> <H4> <H5> <H6>`

Paragraphs

- `<p>the mustard is lovely</p>`



Summary



Whitespace is (mostly) ignored by browsers

Emphasis, importance and text formatting

- ``, `<i>`, ``, ``,
- `<small>`, `<sub>`, `<sup>`, `<ins>`, ``, `<mark>`

Special characters

- `©`, `®`, `€`, (`©`, `®`, `€`)
- `©`, `®`, `€`

Where to Go Next



MDN – Learn web development

- <https://developer.mozilla.org/docs/Learn>

W3Schools.com

- <https://www.w3schools.com/html/default.asp>

