

Lecture 02

# Basic Web Development

HTML & CSS

by Vinojan Veerapathirathan

# About Me



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# Last lecture recap

- HTML basic code structure
- Online code editor
- VS code
- GitHub
- Basic git commands

*Fixing the git issues at the last of this lecture*



# Online resources to learn HTML

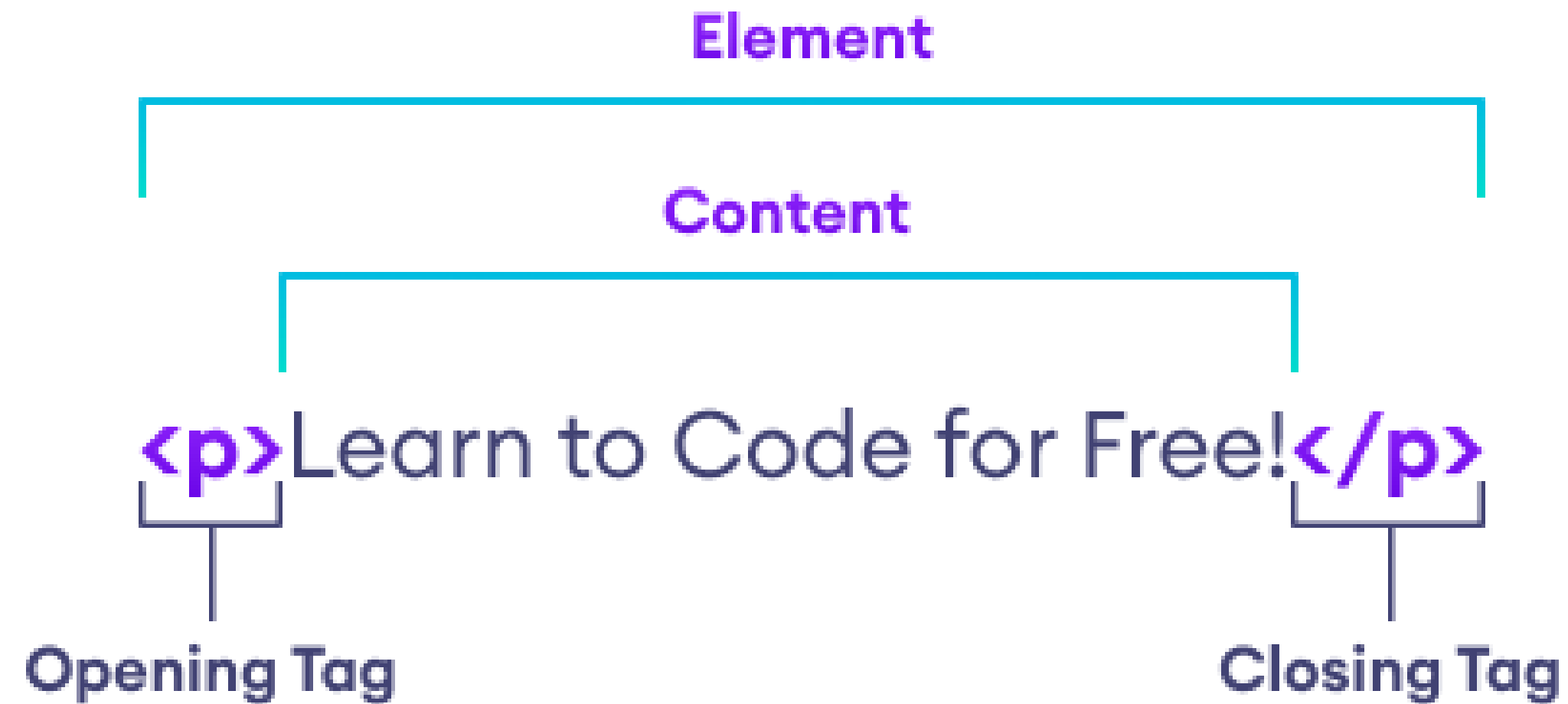
<https://www.w3schools.com/>



*Follow this resource to learn more!*



# What are HTML elements?





# What are HTML attributes?

```
<a href="http://example.com"> Example </a>
```



# HTML basic tags

## Container tags

- `<h1>` to `<h6>`
- `<p>...</p>`
- `<div>...</div>`
- `<title>...</title>`
- `<center>...</center>`
- `<b>...</b>`
- `<i>...</i>`

## Non-container tags

- `<img.../>`
- `<meta.../>`
- `<input.../>`
- `<link.../>`
- `<br/>`
- `<hr/>`



# Main contents

- Heading
- Paragraphs
- Comments
- Links
- Images
- Horizontal Rules
- Styles





# HTML Formatting Elements

<code>&lt;i&gt;Italic&lt;/i&gt;</code>	<i>Italic</i>
<code>&lt;b&gt;Bold&lt;/b&gt;</code>	<b>Bold</b>
<code>&lt;em&gt;Emphasized&lt;/em&gt;</code>	<i>Emphasized</i>
<code>&lt;strong&gt;Strong&lt;/strong&gt;</code>	<b>Strong</b>
<code>&lt;small&gt;small&lt;/small&gt;</code>	small
<code>&lt;del&gt;Deleted&lt;/del&gt;</code>	<del>Deleted</del>
<code>&lt;ins&gt;Inserted&lt;/ins&gt;</code>	<u>Inserted</u>
<code>v&lt;sub&gt;f&lt;/sub&gt;</code>	v <sub>f</sub>
<code>a&lt;sup&gt;2&lt;/sup&gt;</code>	a <sup>2</sup>
<code>&lt;mark&gt;Marked&lt;/mark&gt;</code>	<b>Marked</b>



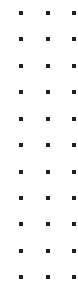
# HTML Quotation and Citation Elements

Tag	Description
<u>&lt;abbr&gt;</u>	Defines an abbreviation or acronym
<u>&lt;address&gt;</u>	Defines contact information for the author/owner of a document
<u>&lt;bdo&gt;</u>	Defines the text direction
<u>&lt;blockquote&gt;</u>	Defines a section that is quoted from another source
<u>&lt;cite&gt;</u>	Defines the title of a work
<u>&lt;q&gt;</u>	Defines a short inline quotation



# How to view the source code?

using the browsers





See you in the  
**Next class !**