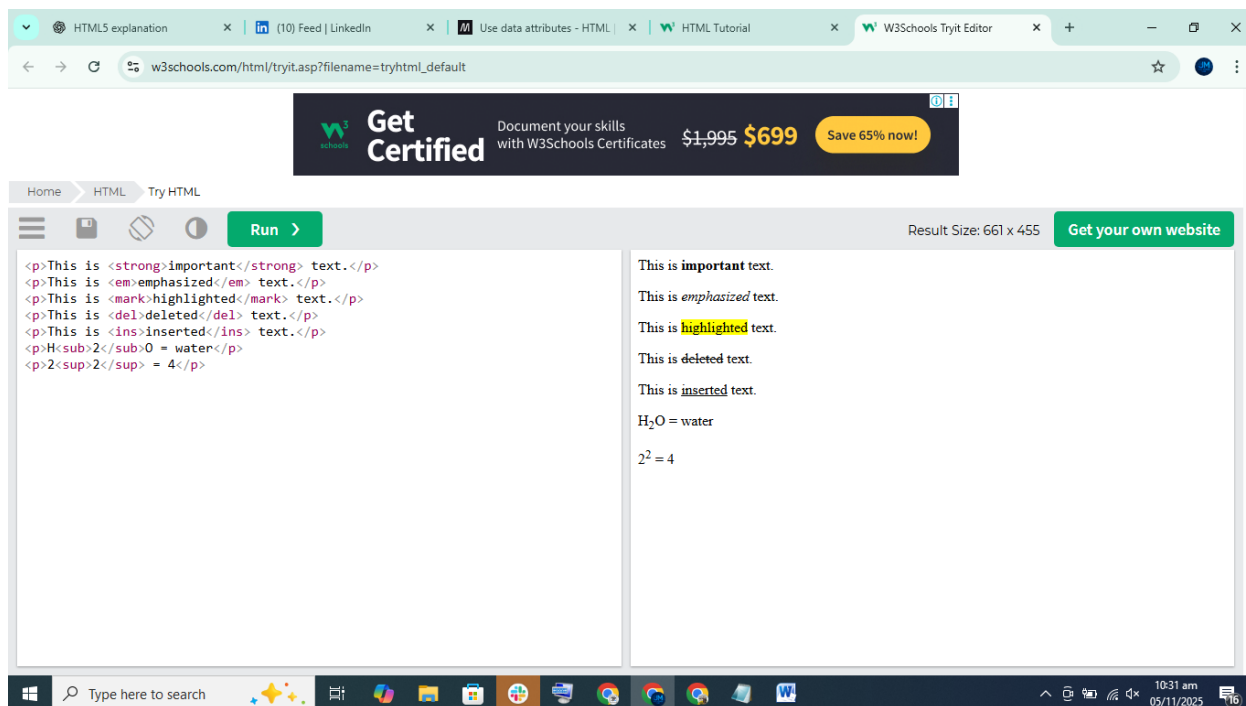


Full stack notes by jhangir:

HTML:

Basic tags: v13

Tag	Meaning	Looks
	Strong importance	Bold
	Emphasized	Italic
<mark>	Highlight	Yellow highlight
	Deleted text	Strikethrough
<ins>	Inserted	Underlined
<sub>	Subscript	H ₂ O (2 goes down)
<sup>	Superscript	x ² (2 goes up)



Shortcuts Learned

Shortcut	Function
! + Enter	Create full HTML template
Ctrl/Cmd + Enter	New line from anywhere
Ctrl/Cmd + /	Add comment
Shift + Alt + Down	Duplicate line
Ctrl/Cmd + +	Zoom in browser

What Are DevTools?

DevTools are built-in tools in browsers (like Chrome) that help developers inspect and edit web pages. They help you see **HTML, CSS, and behavior** of a website.

You can open DevTools by:

- **Right-click → Inspect**
- Press **F12**
- **Ctrl + Shift + I** (Windows)
- **Cmd + Option + I** (Mac)

Ordered List Example

```
<h3>My Morning Routine</h3>
<ol>
  <li>Wake up</li>
  <li>Brush teeth</li>
  <li>Drink water</li>
  <li>Exercise</li>
</ol>
```

Output:

My Morning Routine

1. Wake up
2. Brush teeth
3. Drink water
4. Exercise

□ Unordered List Example

```
<h3>Shopping List</h3>
<ul>
  <li>Bread</li>
  <li>Milk</li>
  <li>Eggs</li>
  <li>Butter</li>
</ul>
```

Output:

Shopping List

- Bread
- Milk
- Eggs
- Butter

□ Description List Example

```
<h3>Web Terms</h3>
<dl>
  <dt>HTML</dt>
  <dd>Structure of a webpage</dd>

  <dt>CSS</dt>
  <dd>Styling of a webpage</dd>

  <dt>JavaScript</dt>
  <dd>Adds interactivity to a webpage</dd>
</dl>
```

Output:

Web Terms

HTML – Structure of a webpage

CSS – Styling of a webpage

JavaScript – Adds interactivity to a webpage

❏ Tip

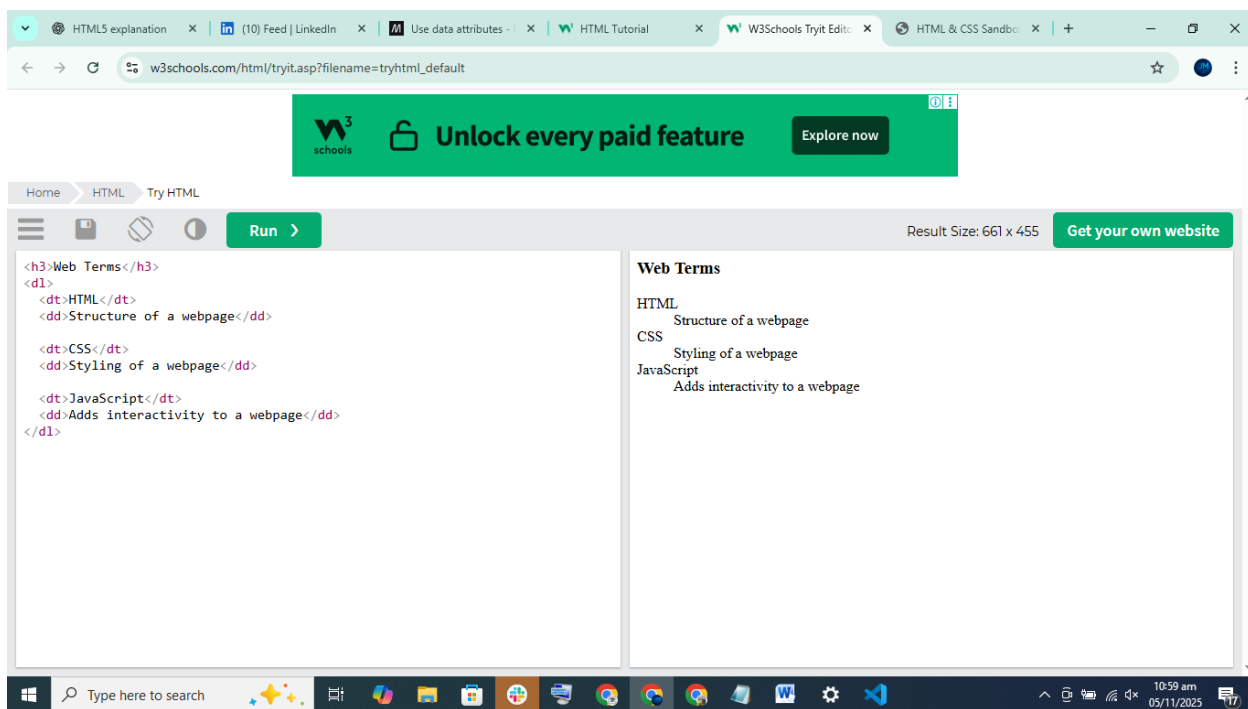
Use:

Tag Purpose

 Ordered numbers

 Bullet points

<dl> Definitions



What are Anchor Tags?

Anchor tags (<a>) are used in HTML to create **links**. These links allow users to:

- Open other websites (external links)
 - Move to other pages on the same website (relative/internal pages)
 - Jump to a section on the same page
 - Open email applications to send mail
 - Download or open files like PDFs
-

□ Key Types of Links Explained

1 External Link

Used to open other websites.

```
<a href="https://google.com">Visit Google</a>
```

□ Opens Google in same tab

To open in a **new tab**:

```
<a href="https://google.com" target="_blank">Visit Google</a>
```

2 Relative/Internal Page Link

Link to another page inside the same website folder.

```
<a href="about.html">About Page</a>
```

3 Internal Section Link (Jump to Section)

Move to a section on the same page.

```
<a href="#services">Go to Services</a>
```

```
<p id="services">This is services section.</p>
```

4 Email Link

Open the default email app to send email.

```
<a href="mailto:example@example.com">Send Email</a>
```

5 File Download Link

Link to open/download a file like PDF.

```
<a href="invoice.pdf">Download Invoice</a>
```

❑ Title Attribute

Shows tooltip when hovering.

```
<a href="about.html" title="About Our Company">About Page</a>
```

❑ Extra Notes

- href = link location
 - target="_blank" opens link in new tab
 - Internal navigation uses #sectionID
 - Use anchor tags for menus, buttons, and navigation links
-

❑ Real-World Example Navigation Menu

```
<nav>
  <a href="index.html">Home</a>
  <a href="about.html">About</a>
  <a href="services.html">Services</a>
  <a href="contact.html">Contact</a>
</nav>
```

Home HTML Try HTML

Run

Result Size: 998 x 776 Get your own website

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Anchor Tag Examples</title>
</head>
<body>

  <h2>External Link</h2>
  <a href="https://google.com">Visit Google</a>

  <h2>External Link (Open in New Tab)</h2>
  <a href="https://google.com" target="_blank">Visit Google in New Tab</a>

  <h2>Relative Link (Link to About Page)</h2>
  <a href="about.html">About Page</a>

  <h2>Internal Link (Jump to Section)</h2>
  <a href="#services">Go to Services</a>

  <p>
    Lorem ipsum dolor sit amet consectetur adipiscing elit.
    (Imagine long text here just like video 📺)
  </p>

  <h3 id="services">Services Section</h3>
  <p>Welcome to our services section! 📺</p>

  <h2>Email Link</h2>
  <a href="mailto:example@example.com">Send Email</a>

  <h2>File Link (PDF Download)</h2>
  <a href="invoice.pdf">Download Document</a>

  <h2>Link With Title Attribute</h2>
  <a href="about.html" title="About Our Company">About Us (Hover Me)</a>

</body>
</html>
```

External Link

[Visit Google](#)

External Link (Open in New Tab)

[Visit Google in New Tab](#)

Relative Link (Link to About Page)

[About Page](#)

Internal Link (Jump to Section)

[Go to Services](#)

Lorem ipsum dolor sit amet consectetur adipiscing elit. (Imagine long text here just like video 📺)

Services Section

Welcome to our services section! 📺

Email Link

[Send Email](#)

File Link (PDF Download)

[Download Document](#)

Link With Title Attribute

[About Us \(Hover Me\)](#)

About Our Company

https://www.w3schools.com/html/about.html

❑ HTML Image Tag () Explained

In HTML, we use the ** tag** to show images on a webpage. This tag is **self-closing** (means it doesn't need a closing tag).

❑ Basic Syntax

```

```

❑ Important Attributes

Attribute	Meaning
src	The path/location of your image
alt	Text shown if image can't load (also used for accessibility)
width & height	Set image size (but usually done in CSS)
title	Shows text when you hover over image

❑ Example: Display Local Image

Folder structure:

```
project/  
├── images/  
│   └── landscape.jpg
```

Code:

```

```

❑ Broken Image Example (Alt Text Shows)

```

```

If file doesn't exist → browser will show the **alt** text.

❑ Absolute Image URL Example

```

```

This loads a random image from the web.

❑ Setting Width & Height (not recommended in HTML)

```

```

Better to use **CSS** later for styling.

□ Add Title Tooltip

```

```

Hover → shows tooltip text

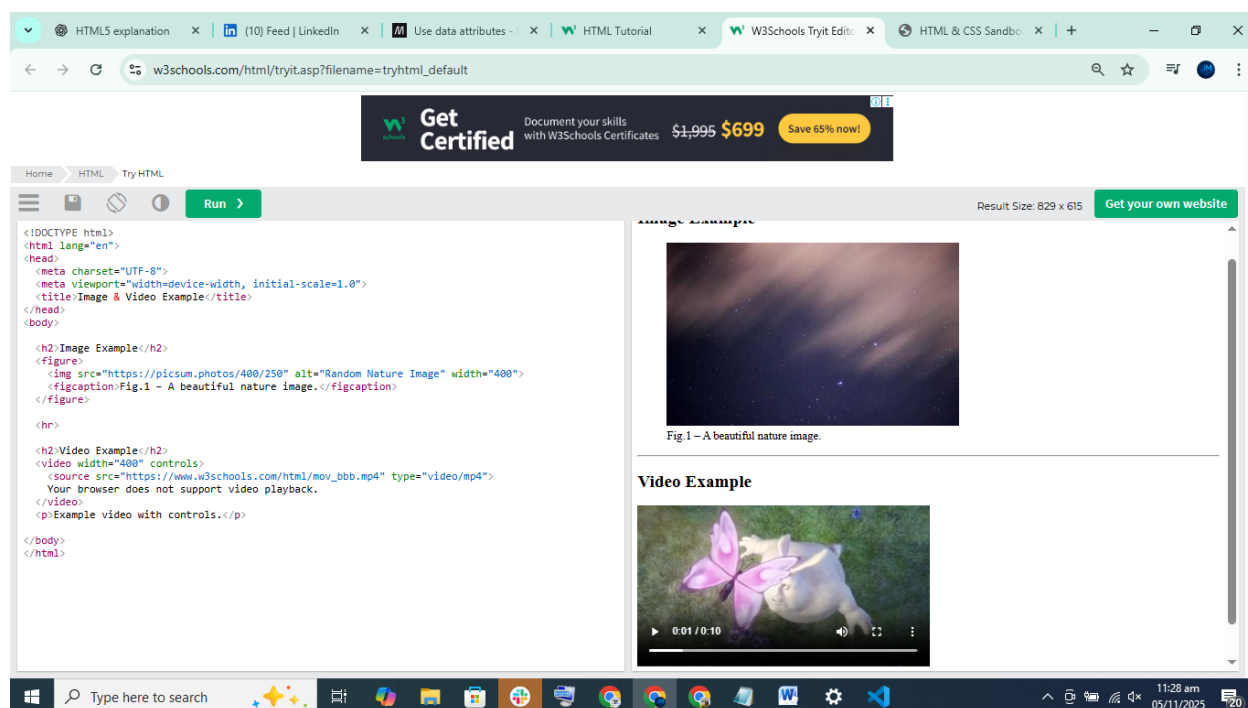
□ figure & figcaption

Used for images **with descriptions/captions**

```
<figure>
  
  <figcaption>Fig.1 - Beautiful Landscape</figcaption>
</figure>
```

□ Key Points to Remember

- = shows an image
- Must include src & alt
- Broken image → alt text appears
- Use CSS for styling images
- figure + figcaption = image with caption



🔗 Block-Level vs Inline Elements (Easy Explanation)

Block-Level Elements

- ✓ Always start on a **new line**
- ✓ Take up the **full width** available
- ✓ Push the next element to the **next line**
- ✓ Allow **top & bottom margin**

Examples:

<div>, <p>, <h1> - <h6>, , , , <section>, <article>, <header>, <footer>, <form>, <table>

- ❑ Think of block elements like **big blocks** that take the full row.

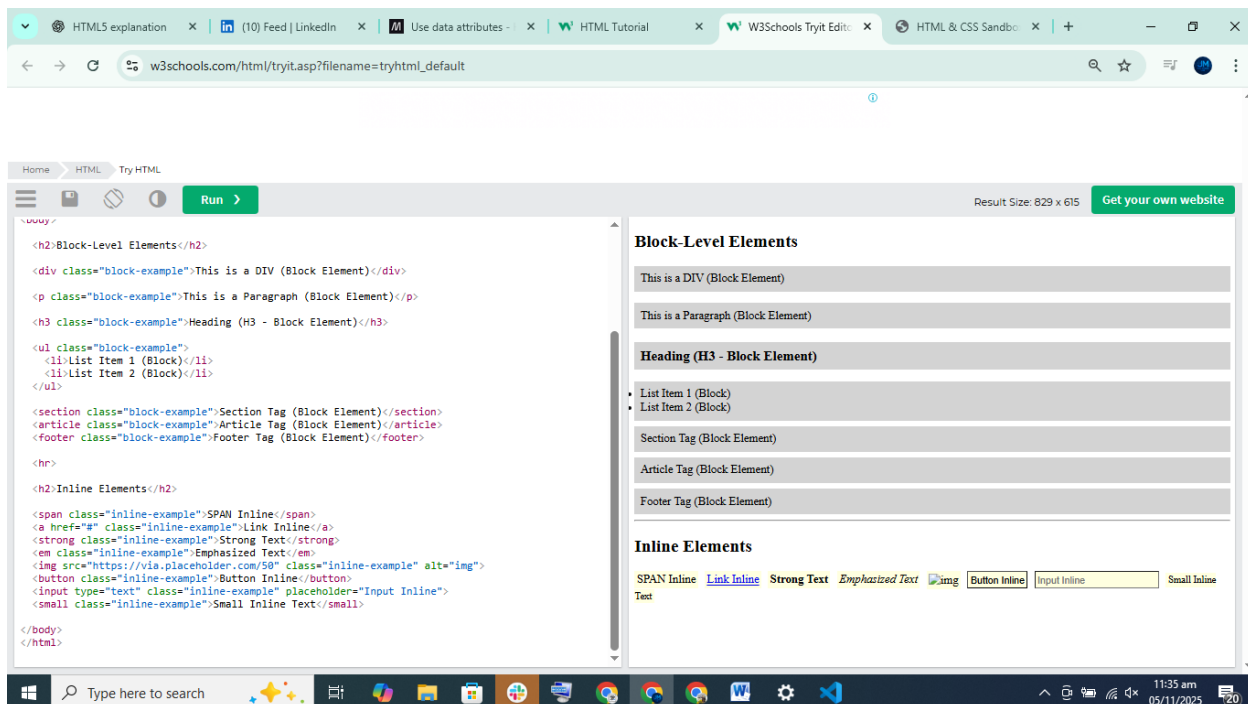
Inline Elements

- ✓ Do **not** start a new line
- ✓ Only take the **needed width**
- ✓ Sit **side-by-side**
- ✓ Can only have **left/right margin**, not top/bottom

Examples:

, <a>, , , , <button>, <input>, <label>, <small>

- ❑ Think of inline elements like **text characters** — they appear in the same line.



1 Line Break (
)

- Used to move text to a new line.
- Example:

Hello
World

- **Tip:** Only use
 for text line break — *not for spacing* (use CSS padding/margin for space).
-

2 Horizontal Line (<hr>)

- Creates a horizontal divider line between content.

```
<p>First paragraph</p>
<hr>
<p>Second paragraph</p>
```

- **Tip:** Don't use <hr> for layout, use CSS instead.
-

3 <pre> Tag (Preformatted Text)

- Shows text **exactly** how you type it, including spaces, tabs, and new lines.

```
<pre>
Hello      World
    Indented text
</pre>
```

4 <code> Tag (Code Snippets)

- Used to display code in HTML.

```
<code>console.log("Hello")</code>
```

5 HTML Entities

Used to show special characters in browser.

Character Entity

< <

| >

Copyright © | ©

Trademark ™ | ™

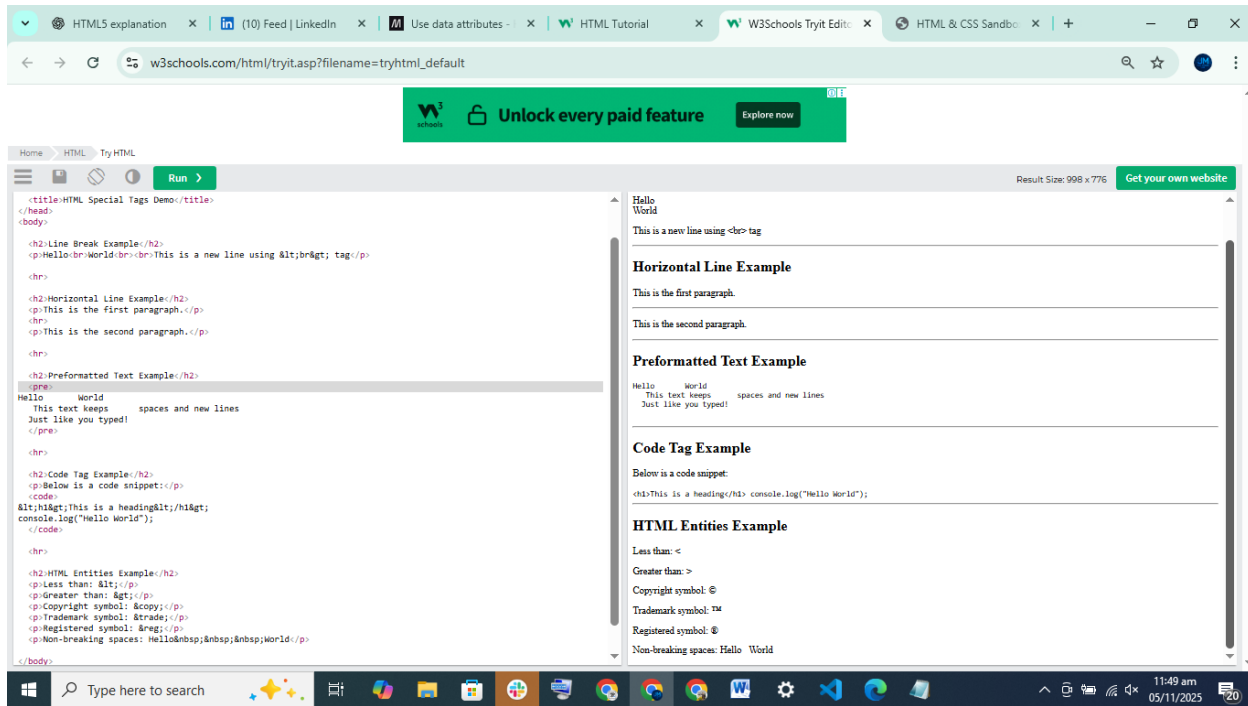
Non-breaking space |

Example — showing <h1> as text:

<h1>This is a heading</h1>

□ Main Points to Remember

-
 → new line
- <hr> → horizontal line
- <pre> → preserves text formatting
- <code> → shows code
- **Entities** allow you to display HTML characters like < > ©



What You Learned in This Video

☐ **DIV (Block-level container)**

- `<div>` is used to group big blocks of content.
- It always starts on a **new line**.
- Used to create sections like header, footer, blocks, cards, sections on websites.
- Most websites use **divs** everywhere to structure pages.

Example use:

- Wrap header
 - Wrap navigation menu
 - Wrap sections and paragraphs
 - Wrap footer
-

☐ **SPAN (Inline container)**

- `` is for **small text styling inside a line**.
 - It does **not break the line**.
 - Used to style only part of text (color, bold, highlight)
-

☐ **Simple Rule**

Tag	Use for
<code><div></code>	Big sections / Layout blocks
<code></code>	Styling small words inside a sentence

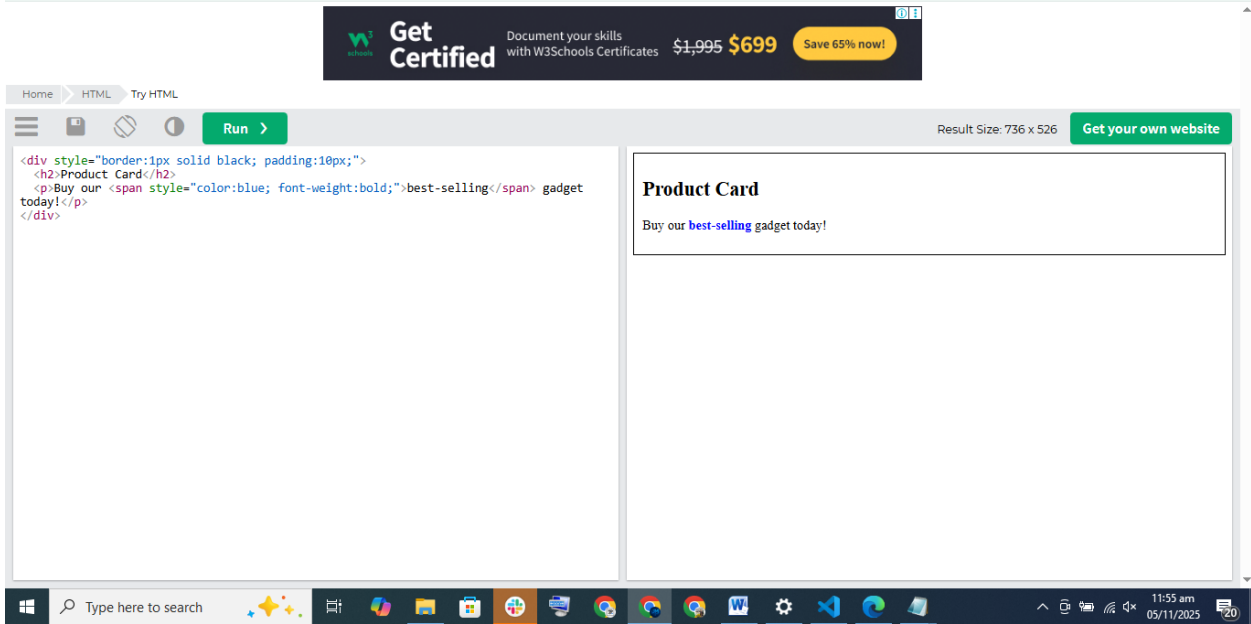
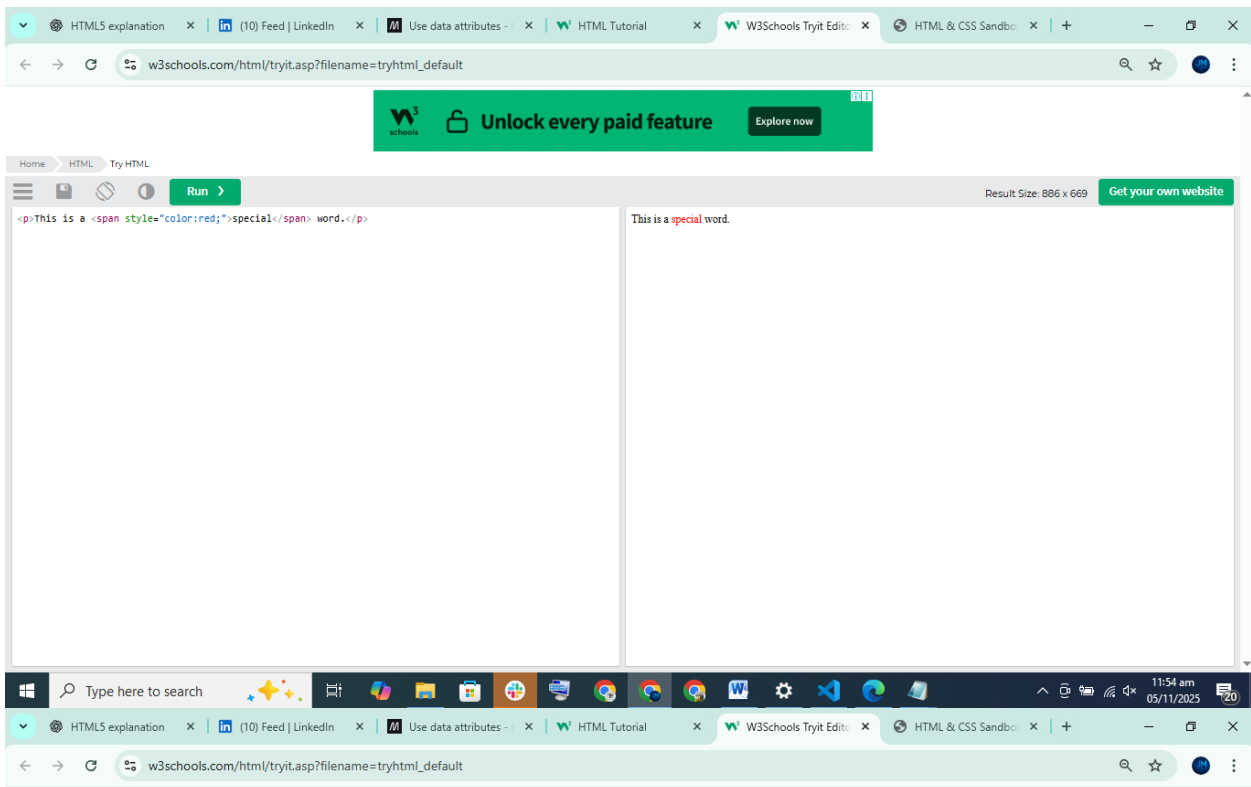
☐ **Example Websites**

They showed how websites like Netlify wrap boxes, cards, sections using **DIV**.

☐ **Why we use them**

To organize HTML and later apply:

- CSS
- Layout styles
- Colors, spacing, borders



Memory Trick

Think like this

DIV = Room in a house 🏠

SPAN = Word highlighted in a book 📖

🔗 Pro Tip

In modern development we also use:

- `<section>`
- `<header>`
- `<footer>`

- `<article>`

But **DIV is still used everywhere**, especially in CSS frameworks (Bootstrap, Tailwind, etc.).

Classes & IDs help us identify HTML elements

HTML elements can have:

Attribute	Purpose
<code>class</code>	Used to style multiple elements (repeatable)
<code>id</code>	Used for unique element on the page (one-time)

☐ **Class** (`class=""`)

- ✓ Used when you want to style or target **many elements**
- ✓ Reusable — you can apply the same class to multiple elements
- ✓ Mostly used for CSS styling

Example:

```
<div class="card text-center">Content Box</div>
<div class="card text-center">Another Box</div>
```

Here `card` and `text-center` can be reused many times.

☐ **ID** (`id=""`)

- ✓ Used when you want to target **ONE specific element**
- ✓ Should be **unique** (only one per page)
- ✓ Mostly used for JavaScript or page anchor links

Example:

```
<div id="header">Website Header</div>
```

This ID will be used **only once**.

[🔗 Developer Best Practice \(from video\)](#)

For	Use
CSS	Classes <input type="checkbox"/>
JavaScript	IDs <input type="checkbox"/> or Classes <input type="checkbox"/> but ID preferred
One-time element ID	<input type="checkbox"/>

For

Use

Repeat elements Class ☐

? Real Examples (like instructor showed)

☐ Classes for reusable styles

```
<div class="card text-center"></div>
<div class="card text-center"></div>
```

☐ ID for unique sections

Used for scrolling to a section (like About page link)

```
<a href="#about">About</a>

<section id="about">About section</section>
```

? Simple Memory Trick

Feature	CLASS	ID
Use-case	Repeatable	Unique
Count	Many	Only One
Used for	CSS Styling	JavaScript / Links
Symbol in CSS	. class	# id

☐ Example With Both

```
<div class="card" id="header">
  <h2 class="text-lg">Welcome</h2>
  <p class="primary-text">Hello User</p>
</div>
```

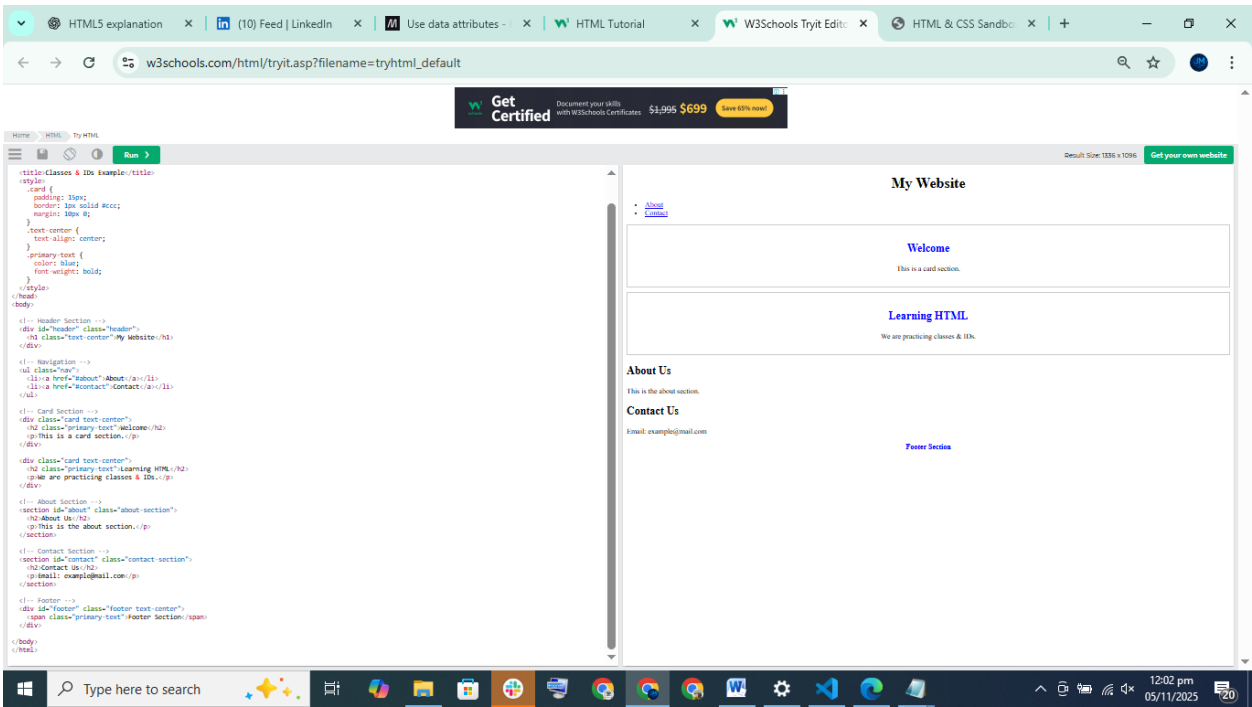
☐ Extra Tip from video

- You **can** use class + id together on same element (but not always needed)
- You **can** bring elements to JavaScript with class or id
- **Semantic tags** (like <header>, <footer>, <nav>) coming next topic

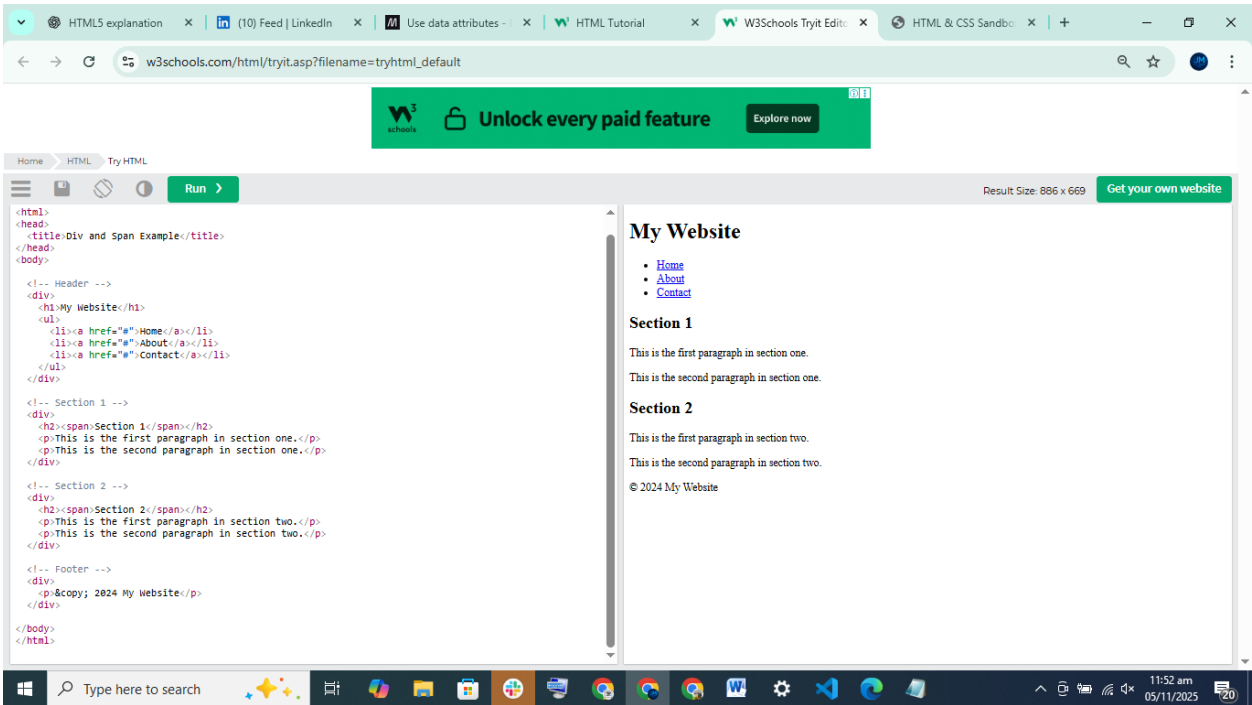
? Summary in Simple English

Classes = Many elements, reusable, for styling

ID = One element, unique, for JavaScript & page navigation



Vid 21



❓ What is Semantic HTML?

Semantic HTML means using HTML tags that clearly describe the meaning of content.

Instead of using `<div>` everywhere, HTML5 introduced special tags like:

Tag	Meaning
<code><header></code>	Top section / intro area
<code><nav></code>	Navigation / menu
<code><main></code>	Main content of page
<code><section></code>	Section of content
<code><article></code>	Independent content (like blog post)
<code><aside></code>	Sidebar content
<code><footer></code>	Bottom of page

❑ Why Semantic HTML is Important?

- ✓ Makes code descriptive & readable
 - ✓ Helps **search engines (SEO)** understand your page
 - ✓ Improves **screen readers** for accessibility
 - ✓ Better for structure and web standards
-

❑ Example (Non-Semantic)

```
<div>
  <div>Menu</div>
  <div>Content</div>
  <div>Footer</div>
</div>
```

This doesn't tell us what each part really is.

❑ Semantic Version

```
<header>Menu</header>
<main>Content</main>
<footer>Footer</footer>
```

Now it's clear ❑

❑ Key Points From Your Text

- HTML5 brings semantic tags to replace just `<div>`
- `<div>` & `` = general containers (no meaning)

- Semantic tags = meaningful labels
- You can still use classes with semantic tags for styling
- Using semantic tags = **good practice**

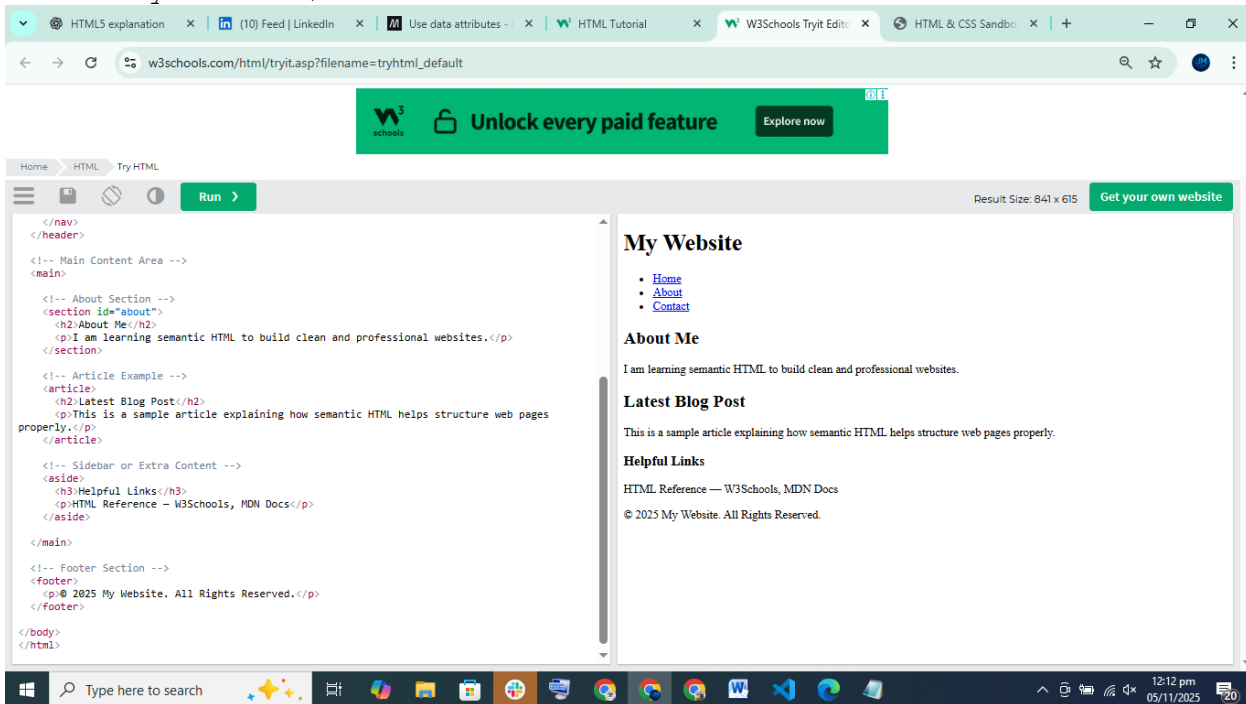
□ Simple Real-Life Example

Bad:

```
<div id="top">My Website</div>
```

Better:

```
<header>My Website</header>
```



Vid 23 📺 What You Learned (Emmet Crash Course — Easy Explanation)

Emmet is a **tool in VS Code** that helps you write HTML & CSS **super fast** using shortcuts instead of typing full code.

Example:

- `p` + **Enter** → `<p></p>`
- `.title` + **Enter** → `<div class="title"></div>`
- `#main` + **Enter** → `<div id="main"></div>`
- `ul>li*5` + **Enter** → Creates a list with 5 `` items

You can also:

- Add **multiple classes** → `div.red.big.center`
- Create **nested tags** → `div>p`
- Add **text inside tags** → `p{Hello World}`
- Auto numbering → `li.item$*4` → `item1, item2, item3, item4`
- `lorem` → dummy text generator (e.g., `lorem10` = 10 words)
- Add attributes quickly → `a:link, script:src`
- The `!` shortcut generates full HTML boilerplate — also from Emmet

❑ Why Emmet is Useful

- Saves time typing HTML
- Helps build structure fast
- Great for practice & real projects
- Perfect for creating lists, forms, layouts quickly

❑ Memory Shortcut Table

Shortcut	Output
<code>p</code>	<code><p></p></code>
<code>.box</code>	<code><div class="box"></div></code>
<code>#header</code>	<code><div id="header"></div></code>
<code>ul>li*3</code>	3 list items
<code>p{Hello}</code>	<code><p>Hello</p></code>
<code>lorem5</code>	5-word dummy text
<code>!</code>	Full HTML template

❑ Summary (Easy Line)

"Emmet helps write HTML quickly using shortcuts like `.class`, `#id`, `ul>li*5`, and `p{Hello}` — saving time and improving workflow."

📌 Memory Shortcut Table

Shortcut	Output
p	<p></p>
.box	<div class="box"></div>
#header	<div id="header"></div>
ul>li*3	3 list items
p{Hello}	<p>Hello</p>
lorem5	5-word dummy text
!	

Key board short cut for vscode vid 24

Here are the **most useful VS Code keyboard shortcuts** for daily coding [🔗](#)

[🔗](#) Basic Editing Shortcuts

Shortcut	Action
Ctrl + C	Copy line (if nothing selected)
Ctrl + X	Cut line (if nothing selected)
Ctrl + V	Paste
Ctrl + S	Save file
Ctrl + Z	Undo
Ctrl + Shift + Z	Redo
Ctrl + A	Select all
Ctrl + /	Toggle comment (single line comment)

[🔗](#) Multi-cursor & Selection

Shortcut	Action
Alt + Click	Add cursor
Ctrl + Alt + ↑ / ↓	Add multiple cursors above/below
Ctrl + D	Select next match
Ctrl + Shift + L	Select all matches

Shortcut**Action**

Shift + Alt + Right Arrow Expand selection

Shift + Alt + Left Arrow Shrink selection

Moving & Editing Lines

Shortcut**Action**

Alt + ↑ / ↓ Move line up/down

Shift + Alt + ↓ / ↑ Copy line up/down

Ctrl + Shift + K Delete line

Ctrl + Enter New line below

Ctrl + Shift + Enter New line above

File & Window Navigation

Shortcut**Action**

Ctrl + P Quick open files

Ctrl + B Toggle sidebar

Ctrl + Shift + E Show Explorer

Ctrl + Shift + F Search files

Ctrl + Tab Switch between open tabs

Ctrl + Shift + T Reopen closed file tab

Command & Settings

Shortcut**Action**

Ctrl + Shift + P Command palette

Ctrl + , Open Settings

Ctrl + K + Ctrl + S Keyboard shortcut settings

🔗 Terminal Shortcuts

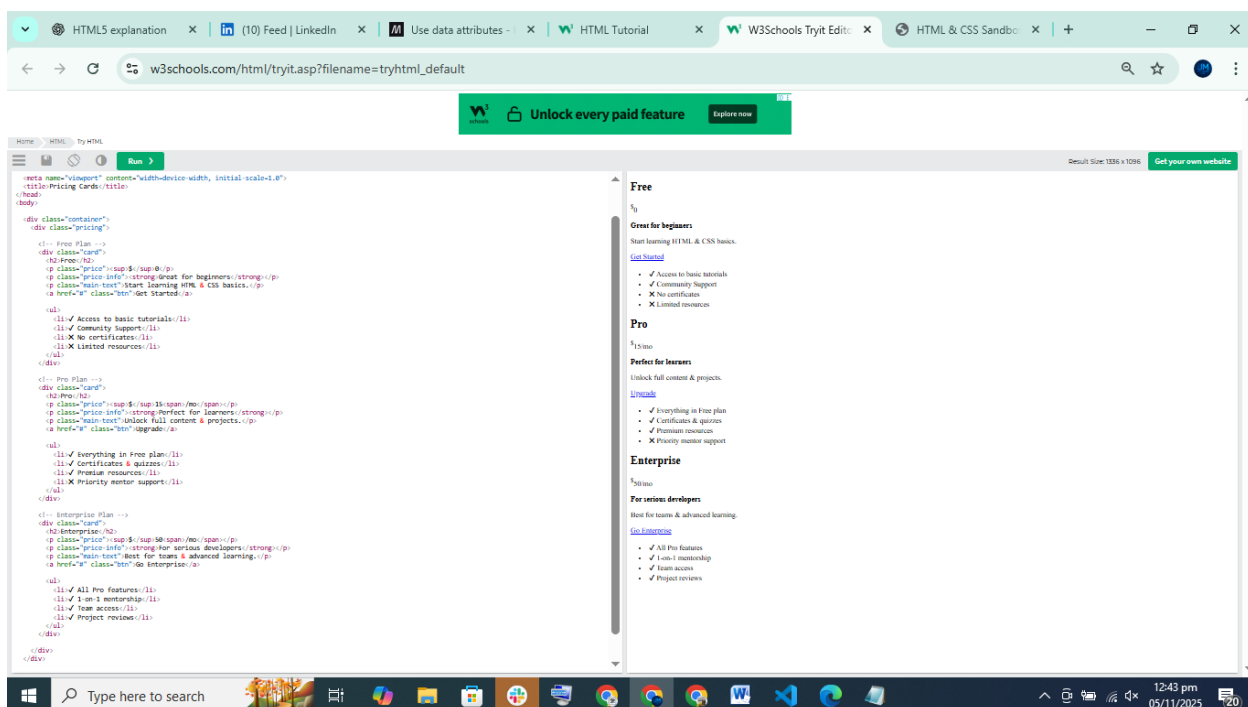
Shortcut	Action
Ctrl + `	Toggle terminal
Ctrl + Shift + `	New terminal
Ctrl + C	Stop running terminal process

🔗 Zoom / View

Shortcut	Action
Ctrl + =	Zoom in
Ctrl + -	Zoom out
Ctrl + 0	Reset zoom
F11	Toggle full screen

🔗 Bonus: Emmet (HTML Shortcut Examples)

Type	Output
!	Full HTML boilerplate
div.container	<div class="container"></div>
ul>li*5	Create list with 5 items
Vid 25 project:	



Next folder forms vid 27

This section explains **HTML form tags and input elements**, which are used to collect information from users on a webpage.

□ Key Points Explained

- **Forms in HTML** are used to **collect data** from users
Examples: Login form, signup form, contact form, survey form
- **HTML builds the form structure only**
HTML collects & displays inputs, but **does NOT process** the data
(Processing is done via JavaScript or backend languages like PHP, Node.js, etc.)
- **CSS styles the form**
Example: button colors, input box design, spacing

□ What You Will Learn in This Section

Topic	Description
<code><form></code> tag	Creates a form on a webpage
<code><input></code> types	Text, email, password, etc.
Form attributes	placeholder, disabled, required
Select box	Dropdown menu using <code><select></code>
Textarea	Large text field for messages
Checkbox	Allows multiple selections
Radio button	Choose one option from group
Date, color inputs	Special input types
Data lists	Auto-suggest drop-down list

`<form>` Tag Attributes

Attribute	Meaning
<code>action=""</code>	URL/endpoint where form data goes
<code>method=""</code>	How data is sent — GET or POST

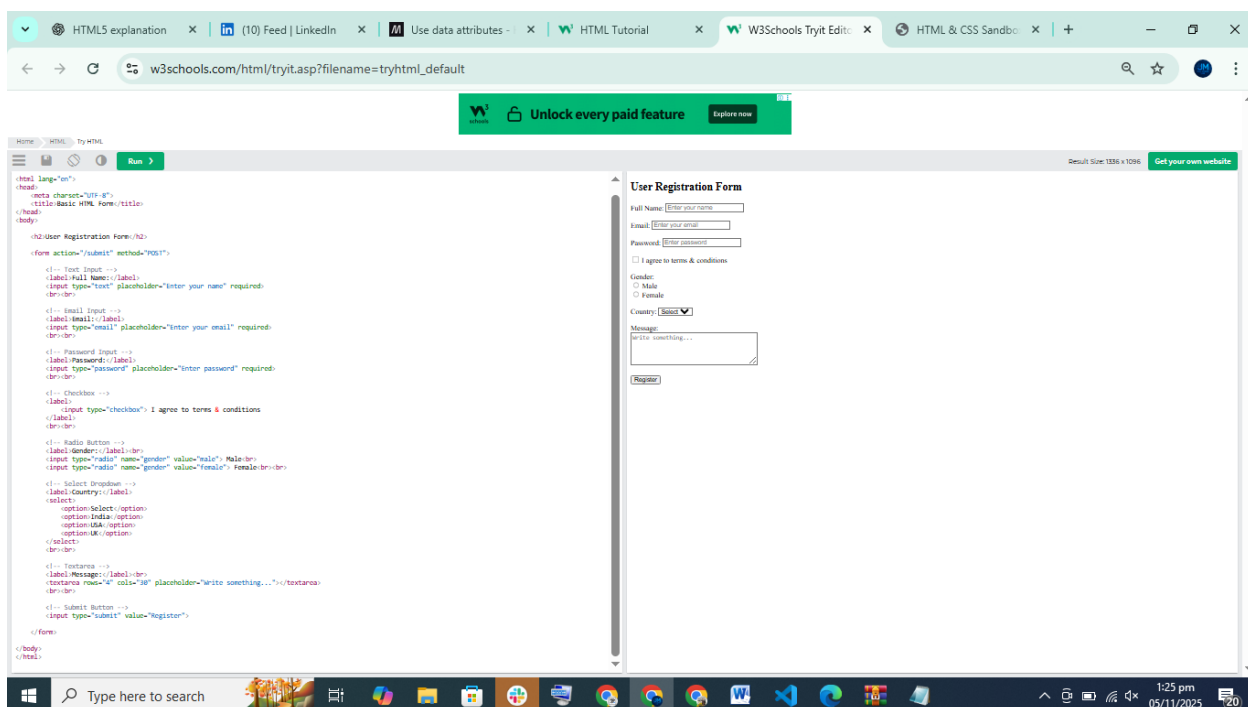
GET vs POST

Method	Purpose
GET	Fetch data (URL shows data)
POST	Send form data securely to server

Forms can only use **GET** or **POST**

☐ **Form Input Types Explained**

Input Type	Use
text	Single-line text
email	Only accepts emails (browser checks format)
password	Hidden characters
number	Only numbers
textarea	Multi-line text (for long messages or blog body)
select	Dropdown list
date	Date picker
checkbox	Multiple select options
radio	Select only ONE option
file	Upload a file
submit	Submit form
range	Slider
color	Color picker



🔗 Understanding HTML Forms (Easy Explanation)

In this lesson, we learned how to create basic **HTML forms** to collect user information like name, email, and password.

- The `<form>` tag is used to create a form.
- The form can send data to a server using the `action` attribute (but we didn't use it here because we are just learning HTML first).

☐ Input Fields

We used:

Type	Purpose
<code>type="text"</code>	For entering text like name
<code>type="email"</code>	For email input (checks valid email format)
<code>type="password"</code>	Hides text while typing (for passwords)

☐ Label Tag

- `<label>` describes the input field.
- The **for** attribute connects label to input using `id`.
- Clicking the label focuses the input field — good for accessibility.

☐ Block & Inline Behavior

- Labels and inputs are **inline** by default = same line.
- To move them on new lines, we used `
` OR wrapped each in a `<div>` (better practice).

☐ Submit Button

Two ways to submit the form:

```
<input type="submit" value="Register">
```

OR

```
<button type="submit">Register</button>
```

Both submit the form data.

☐ Extra Learning Tips

- `email` input validates email automatically.
- Use `id` for every input and match with `label for=""`.
- Better form spacing is done using CSS instead of `
`.

Vid 29

🔗 1. placeholder

Shows grey text inside the input before the user types.


```
<input type="text" placeholder="Enter name">
```

Purpose:

Helps users know what to type, especially when there is no label.

□ 2. value

Pre-fills the input with default text.

```
<input type="text" value="John Doe">
```

Used when editing existing data (like editing a profile or blog post).

□ 3. name

Very important for sending form data to the server.

```
<input type="text" name="username">
```

When you submit the form, this becomes the key:

```
?username=John+Doe
```

Without `name`, the input isn't included in the form submission.

□ 4. GET vs POST

Forms default to **GET** (data shows in URL):

```
?name=John&email=test@test.com
```

► **GET** — visible in URL, not secure

► **POST** — hidden, used for passwords/user data

Use POST for login, signup, payment forms:

```
<form action="process.php" method="post">
```

□ 5. required

Makes input mandatory.

```
<input required>
```

Browser prevents form submission if empty.

□ 6. minlength and maxlength

Restrict input length.

```
<input minlength="3" maxlength="10">
```

Useful for usernames, passwords, etc.

□ 7. disabled

Locks the field — user can't change it.

```
<input value="test@email.com" disabled>
```

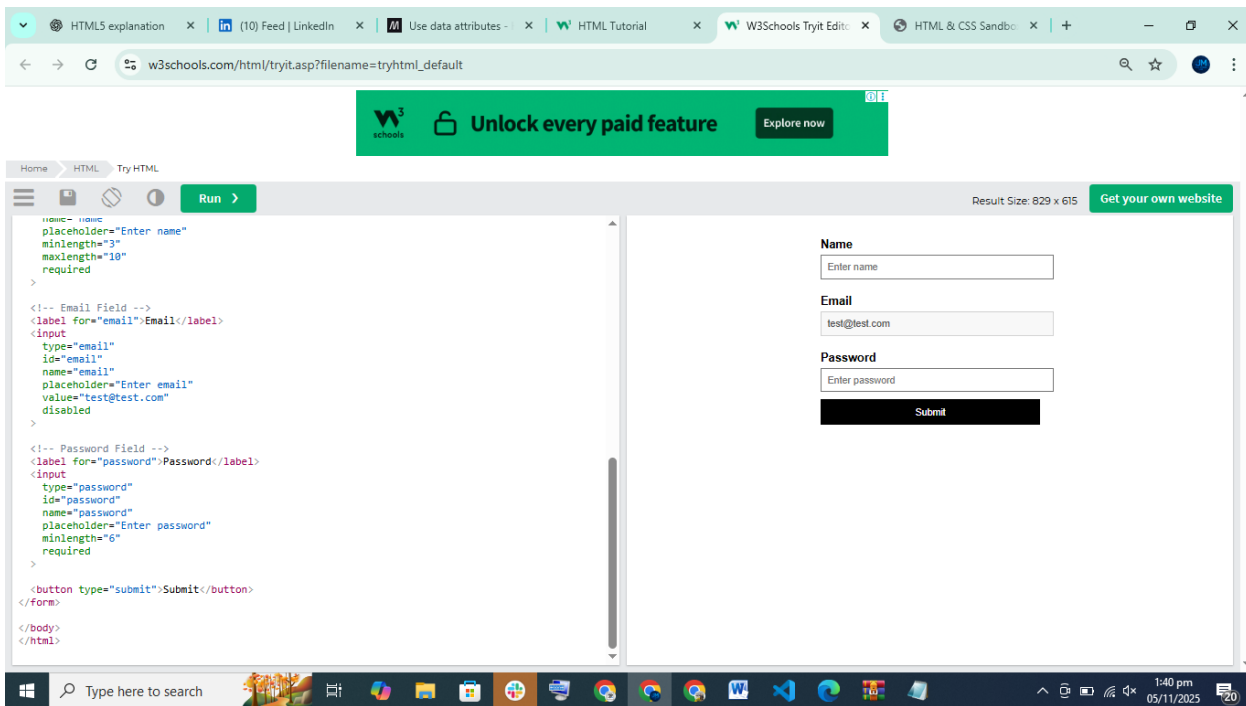
Greyed out → not sent with form.

□ Summary Table

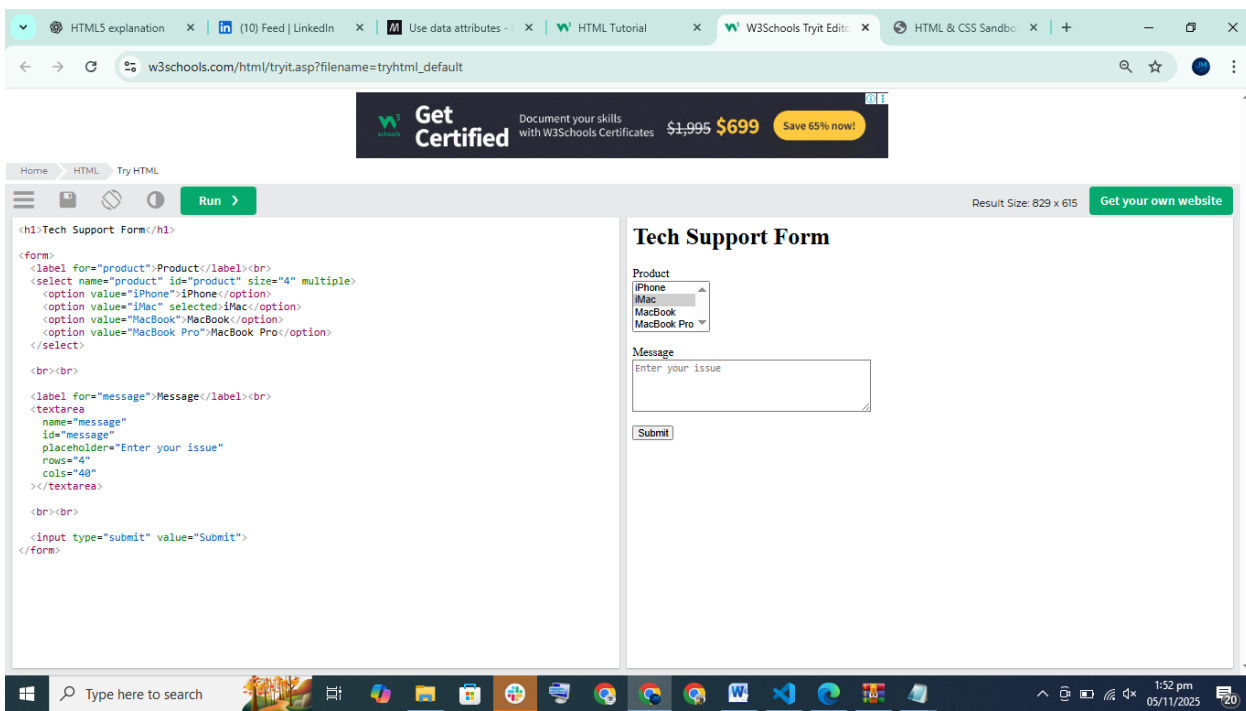
Attribute	Purpose
placeholder	Hint text inside input
value	Default text inside input
name	Key used when sending data
method="post"	Secure form submission
required	Must fill before submit
minlength / maxlength	Text length limits
disabled	Field can't be edited

□ Coming Next Lesson

- Select dropdowns <select>
- Multi-line text input <textarea>



Vid 30



Learning Points

Concept	Meaning
<select>	dropdown input
<option>	each item inside dropdown
multiple	select multiple options
size	how many options visible

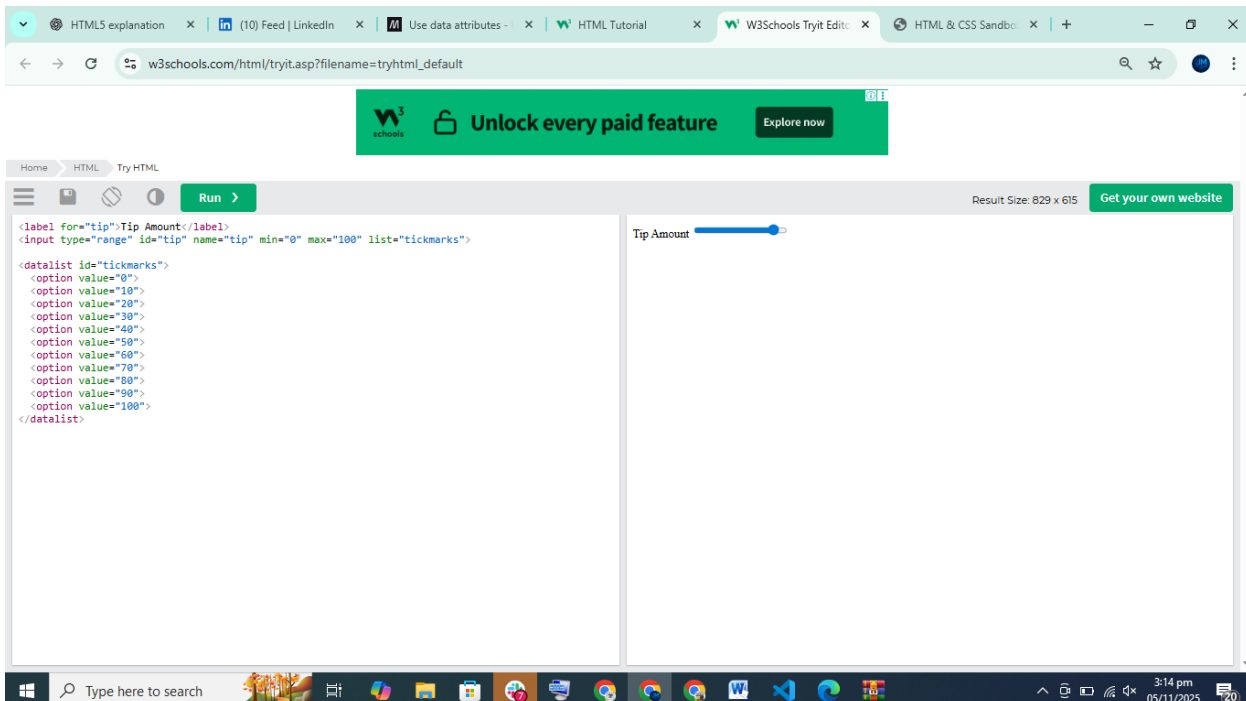
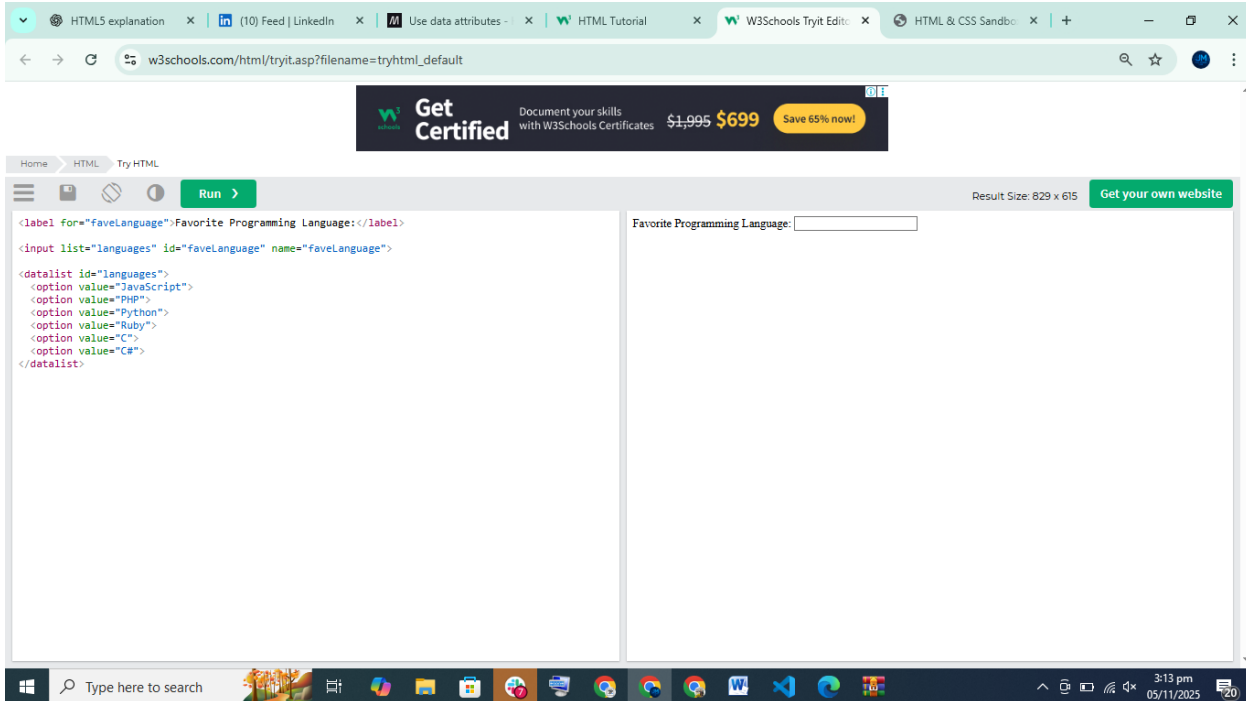
Key

Concept

Meaning

textarea multi-line input area

rows / cols size control



<!DOCTYPE html>

<html lang="en">

<head>

```
<meta charset="UTF-8">

<title>HTML DataList Examples</title>

</head>

<body>


<!-- General Datalist (Programming Languages) -->

<label for="faveLanguage">Favorite Programming Language:</label><br>

<input list="languages" id="faveLanguage" name="faveLanguage">

<datalist id="languages">

  <option value="JavaScript"></option>

  <option value="PHP"></option>

  <option value="Python"></option>

  <option value="Ruby"></option>

  <option value="C"></option>

  <option value="C#"></option>

</datalist>

<br><br><br>
```

```
<!-- Time Input With Suggested Values -->

<label for="timePick">Pick a Popular Time:</label><br>

<input type="time" list="popularHours" id="timePick">

<datalist id="popularHours">

  <option value="10:00"></option>

  <option value="11:00"></option>

  <option value="12:00"></option>

</datalist>

<br><br><br>
```

<!-- Range Slider With Tick Marks -->

<label for="tipRange">Select Tip Amount:</label>

<input type="range" id="tipRange" name="tipRange" min="0" max="100" list="tickMarks">

<datalist id="tickMarks">

<option value="0"></option>

<option value="10"></option>

<option value="20"></option>

<option value="30"></option>

<option value="40"></option>

<option value="50"></option>

<option value="60"></option>

<option value="70"></option>

<option value="80"></option>

<option value="90"></option>

<option value="100"></option>

</datalist>

<!-- Color Picker With Suggested Colors -->

<label for="colorPick">Pick a Color:</label>

<input type="color" id="colorPick" name="colorPick" list="redColors">

<datalist id="redColors">

<option value="#81234F"></option>

<option value="#8B0000"></option>

<option value="#A52A2A"></option>

<option value="#DC143C"></option>

</datalist>

</body>

</html>

HTML5 explanation x (10) Feed | LinkedIn x Use data attributes - x HTML Tutorial x W3Schools Tryit Editor x HTML & CSS Sandbo x +

w3schools.com/html/tryit.asp?filename=tryhtml_default

GoDaddy

Run

Result Size: 1345 x 1096 Get your own website

```
<!-- General Datalist (Programming Languages) -->
<label for="favLanguage">Favorite Programming Language:</label><br>
<input list="languages" id="favLanguage" name="favLanguage">
<datalist id="languages">
  <option value="JavaScript"></option>
  <option value="PHP"></option>
  <option value="Python"></option>
  <option value="Ruby"></option>
  <option value="C"></option>
  <option value="C#"></option>
</datalist>
<br><br><br>

<!-- Time Input With Suggested Values -->
<label for="timePick">Pick a Popular Time:</label><br>
<input type="time" list="popularHours" id="timePick">
<datalist id="popularHours">
  <option value="18:00"></option>
  <option value="11:00"></option>
  <option value="12:00"></option>
</datalist>
<br><br><br>

<!-- Range Slider With Tick Marks -->
<label for="tipRange">Select tip amount:</label><br>
<input type="range" id="tipRange" name="tipRange" min="0" max="100" list="tipMarks">
<datalist id="tipMarks">
  <option value="0"></option>
  <option value="10"></option>
  <option value="20"></option>
  <option value="30"></option>
  <option value="40"></option>
  <option value="50"></option>
  <option value="60"></option>
  <option value="70"></option>
  <option value="80"></option>
  <option value="90"></option>
  <option value="100"></option>
</datalist>
<br><br><br>

<!-- Color Picker With Suggested Colors -->
<label for="colorPick">Pick a Color:</label><br>
<input type="color" id="colorPick" name="colorPick" list="redColors">
<datalist id="redColors">
  <option value="#E81A4E"></option>
  <option value="#800000"></option>
  <option value="#A52A2A"></option>
  <option value="#DC143C"></option>
</datalist>
```

Favorite Programming Language:

Pick a
11:00

Select

JavaScript

PHP

Python

Ruby

C

C#

Pick a

Type here to search

3:29 pm
05/11/2025

The screenshot displays a web browser window with the address bar showing the file path: `file:///E:/Internship%20revnix/Co...`. The browser has multiple tabs open, including 'project 1' and 'Full Form Example'. The main content area features a 'User Registration Form' with the following elements:

- Title:** User Registration Form
- Full Name:** A text input field with placeholder text 'Enter your name'.
- Email:** A text input field with placeholder text 'Enter your email'.
- Password:** A text input field.
- Country:** A dropdown menu currently showing 'Pakistan'.
- Gender:** Radio buttons for 'Male' and 'Female'.
- Skills:** Checkboxes for 'HTML', 'CSS', and 'JavaScript'.
- City:** A dropdown menu currently showing 'Lahore'.
- Address:** A text area with placeholder text 'Write your address here...'.
- Favorite Language:** A text input field.
- DOB:** A date input field with a placeholder 'dd/mm/yyyy' and a calendar icon.
- Pick Favorite Color:** A color picker showing black.
- Experience Level:** A slider control.
- Submit Form:** A button at the bottom of the form.

The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system clock indicates the time is 4:11 pm on 05/11/2025.

