

Learn and Explore HTML as a Beginner

1-1 Module instruction and first ever website

- Learned use of notepad for HTML and how to save notepad files for HTML

1-2 Use VS Code and instruction to HTML

- How to pin explorer file
- How to open the folder in VS Code
- VS Code preference > settings > font size change
- How to show HTML extension in file explorer

1-3 Getting introduced with paragraph bold and italic

- Paragraph tag (<p> paragraph </p>)
- Paragraph tag get shortly in VS Code (first type p in VS Code then click Tap button)
- Line fixed in VS Code or word wrap (click view then word wrap) shortcut is Alt+Z
- Use of bold tag (bold)
- Write italic tag (<i> italic </i>)

1-4 Different types of heading and strong tag

- 6 types of heading (<h1> heading number 1 </h>,<h> heading number 6 </h>)
- Strong tag (as similar as bold tag)

1-5 HTML tag attribute , Href, Anchor, Navigate

- **Hypertext reference** (href) tag (<a href="<https://www.programming-hero.com/>">programming hero

1-6 Display Image: online image, Local image, Folder image(self tag)

- For online image
- Image tag (My Github Profile Image)
- Here src is **source** of IMG link
- For Local image
- Import image to HTML local file
- Then get the image name in VS Code explorer section
- Folder image
- Create a folder in a local folder, then keep the image in that folder, then view that image by going to same way get a name in VS Code explorer option
- In the same way, get the subfolder image

- ★ Extra take an alternative name () if we add more things in a tag then that will be considered as an attribute

- Now use of style attribute
 -
 - Here px meaning pixels
 - ★ Extra you may use only width and height as an attribute
Like

1-7 List, container tag, ordered list, unordered list

- List tag (create a bullet point)
- For order list (ordered list took number wise)
- For unordered list (urder list took the bullet point)

1-8 Button, Input text password, Div, Small, br,hr

- Button & input text password
 - Take just Input (<input type=" text">)
 - Take password input (<input type="password">)
 - Check input , file input , search in google you will get different types of input
 - FOR INDENT JUST Select the text then click on tab button
 - Total structure given below :

```
<form action="">
  <input type=" text">
  <input type="password">
  <input type="checkbox">
  <input type="radio">
  <input type="file">
  <button>submit</button>
  <button>cancel</button>
</form>
```

- Div
 - Div just a block
 - Div structure can be like:


```
<Div>
  <h3>article /blog</h3>
  <p>pragraph</p>
  <p>this this normal text <br><small>this this is mini text</small> </p>
</Div>
```
 - Hr tag (The <hr> tag in HTML stands for horizontal rule and is used to insert a horizontal rule or a thematic break in an HTML page to divide or separate document sections. The <hr> tag is an empty tag, and it does not require an end tag.)

→ 1-9 HTML structure, head, body, title, link, meta tag

→ HTML Structure of head, body:

```
<html>
  <head>
  </head>
  <body>
    <h1>Now I can create a organized website</h1>
  </body>
</html>
```

→ Title tag has to keep in head tag which indicates tab name

→ For getting Tab icon, we need a link tag which stays in the head tag & known as favicon

→ Structure of link tag:

```
<html>
  <head>
    <title>My first organized website</title>
    <link rel="shortcut icon" href="DP.jpg" type="image/x-icon">
  </head>
  <body>
    <h1>Now I can create a organized website</h1>
  </body>
</html>
```

→ Use ! sign then click tab button for getting meta tag

→ What is use meta tag in HTML?

→ The <meta> tag defines metadata about an HTML document. Metadata is data (information) about data. ... Metadata will not be displayed on the page, but is machine parsable. Metadata is used by browsers (how to display content or reload page), search engines (keywords), and other web services