- Web Development Assigments - Module 02 & 03.

- Assignment - 1 -

1) What is the use of heading tags <h1> to <h6>?

⇒ <h1> tag display bigger font size.
<h2>
<h3>
<h4>
<h5>
<h6> smaller font size

<h1> to <h6> tags used to display heading in HTML.

2) Diff. between <h1> and <h6>

⇒ <h1> is most important or displays big font size.
<h6> is least important or shows small font size

3) Purpose of <p> tag?

⇒ Used to add paragraphs in HTML.

4) Diff. between <br> and <hr>.

⇒
 used to break the line.
<hr> used to display horizontal line.

5) Diff between <b> and .

⇒ <b> shows bold texts.
 shows important text. in SEO.

6) Diff between <i> and .

⇒ <i> shows italic font.
 indicates emphasis (highlighting text).

..BeingShiva..

7) Use of <mark> tag.

⇒ To highlight the text to indicates its importance.

8) <small> tag in real websites.

⇒ Used to show or display small font/text size.

9) <del> tag -

⇒ to deleted text displaying

e.g. <del> 1500 </del>

output - ~~1500~~

10) use of <sup> and <sub> with example

⇒ <sup> tag - superscript

eg - A ²

output - A^2

<sub> tag - subscripts.

e.g - H ₂ O.

output - H_2O.

• Assignment - 2 •

1) Write the output of the following HTML code.

```
<h1> HTML Course </h1>
<p> This is <b> important </b> and <i> easy </i> to learn. </p>
<p> Price : <del> ₹ 3000 </del> ₹ 1500 </p>
<p> H <sub> 2 </sub> and 10 <sup> 2 </sup> </p>
```

..BeingShiva..

→ HTML Course

This is **important** and easy to learn.

Price : ~~₹ 3000~~ ₹ 1500

H_2O and 10^2

• Assignment-4 •

1) Anchor tag –

⇒ Used to create hyperlinks allowing users to navigate to another web pages, emails or location within same page.

2) Syntax of anchor tag – (<a>)

⇒ <a href = " link "> placeholder / text </a>

3) Diff. between absolute path and relative path.

⇒

Absolute Path	Relative Path
- contains full URL	- describes location relative to current file directory
- always starts from root of the domain or system.	- does not include full domain.

4) Example of Absolute Path :-

⇒ https://example.com/images/photo.png.

5) Example of Relative Path :-

⇒ images/pic.jpg.

6) Use of <img> tag

⇒ We can add image in HTML by adding link in <img> tag.

..BeingShiva..

<img src=" link " alt =" tex " >

7) Importance of alt attribute in image tag.

⇒ If image fails to load on browser then alt attribute can show us the info about the image. by writing particular name or info about that image in alt = " ".

8) Use of width and height attributes.

⇒ Width = it sets the width of the image, how broad it looks
Height = it sets the height of the image, how long it looks.

9) How can you open a link in a new tab ?

⇒ To open a link in new tab —

<target =" _blank" > is used in < a > tag.

10) What is an image link ?

⇒ Image behaves as hyperlink, After clicking on image, it goes to particular image's link on browser.

• Assignment - 5 •

1) The tag used to create a hyperlink is Anchor tag.

2) The attribute that specifies the image path is src
<img src = " " >

3) Open a link in a new tab is < target = " _blank" >

4) The text shows when a image does not load is called alternate image.

..BeingShiva..

5) The tag used to display an image is
<img>.

• Assignment - 7 •

Corrected Code :-

```
<h1> Visit Google </h1>
<img src = "photo.jpg" alt = "Random Image">
<a href = " home.html " > link </a>
```

• Assignment - 8 •

1) Use of hyperlink on website -
- email, contact.

2) Images -
- College Campus images, library hall image, college logo.

3) Internal ~~paths~~ ~~used~~ pages uses relative paths like Academics, Admissions, Activities, About us.

..BeingShiva..

• Assignment - 9 •

1) Why should only one <h1> be used per page?

⇒ <h1> is most important tag that indicates main subject of the page. in broad font size.

2) If the alt attribute is missing then it will unable to recognize the image ~~is~~ what about.

3) Yes, image can be used as a link.

<a href = " http.html " > < ~~image~~ img src = "link" > </a>.

4) - Short path
- easy to locate / move.
- work locally on diff. servers.

..BeingShiva..