

Assignment 1-

Module-1

- **Do search for web-site, http, URL etc given topics in lecture.**
 - HTTP:- hyper text transfer protocol
 - [URL:-](#) Uniform resources locator

Assignment 1-

Module-2

- **Do search for domain, hosting, SEO etc.**
 - **Hosting:-** the process where a web hosting provider stores and maintains website files and applications on a server to make its customers' websites accessible on the internet.
 - **SEO:-** Search engine optimization
 - **SEO is** the art and science of getting pages to rank higher in search engines such as Google.

Assignment 1-

Module-3

- Are the HTML tags and elements the same thing?
 - No.
 - HTML element holds the content.
 - HTML attributes are used to describe the characteristic of an HTML element in detail
- What are tags and attributes in HTML?
 - An element is an object on a page (such as a heading, paragraph, or image).
 - attributes are qualities that describe that element (such as width and height).
- What are void elements in HTML? With Example.
 - The void elements tags in HTML don't require a closing tag to be valid.
 - Example:- ``
- What are HTML Entities? With Example.

- HTML entities are the reserved characters that are used in the HTML document.
- Example:- & " '

• What are different types of lists in HTML? With Example.

- There are three types of list
- Ordered List
- Unordered List
- Description List
- Example:- Order List:- 1.Example1
2.Example2
- Unordered List:- • Example1
• Example2
- Description List:- List
 - List1
 - List2

• What is the 'class' attribute in HTML? With Example.

- The class attribute specifies one or more class names for an element in html.
- Example:- <div class="Row1"></div>

• What is the difference between the 'id' attribute and the 'class' attribute of HTML elements? With Example.

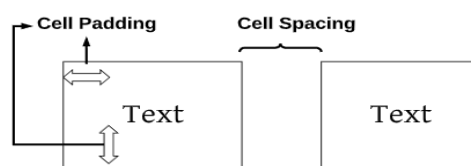
- A Class name can be used by multiple HTML elements.
- an ID name must only be used by one HTML element within the page.

• What are the various formatting tags in HTML?

- Formatting elements were designed to display special types of text
- Bold text
- Important text
- <mark> Marked text

• How is Cell Padding different from Cell Spacing? With Example

- Cellpadding basically defines the space present between a table cell's border and the content present in it.
- Cellspacing basically defines the space present between individual adjacent cells.
- Example:-



• How can we club two or more rows or columns into a single row or column in an HTML table? With Example.

- It can be done by using the rowspan and colspan attribute in HTML.
- The rowspan is used to merge or combine the number of cells in a row.
- the colspan is used to merge column cells in a table.
- Example:-

text 1	text 2		text 3
	text 4	text 5	

- **What is the difference between a block-level element and an inline element?**

- Block elements always start from a new line.
- Inline elements never start from a new line.

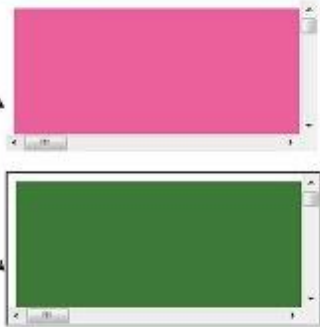
- **How to create a Hyperlink in HTML? With Example.**

- Hyperlinks in HTML are used to jump from one document to another.
- The HTML `<a>` tag defines a hyperlink.
- Example:- `link text`

- **What is the use of an iframe tag? With Example.**

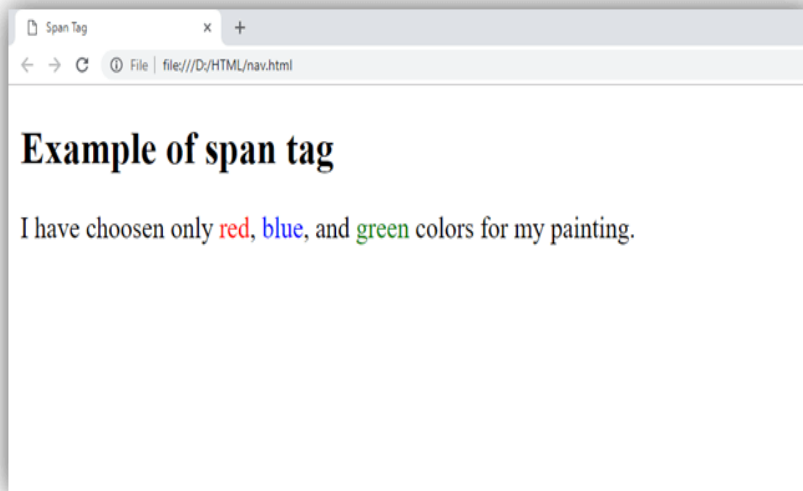
- The iframe tag specifies an inline frame.
- The most common use of an iframe is to load content from another site within the page.
- Example:-

Code	Output
<pre><html> <body> <iframe src="Image4.html" frameborder="0"> </iframe>

 <iframe src="Image5.html" frameborder="1"> </iframe> </body> </html></pre>	

- **What is the use of a span tag? Explain with example?**

- The span tag is an inline container used to mark up a part of a text, or a part of a document.
- Example:-



- **How to insert a picture into a background image of a web page? With Example.**

- In the [body](#) tag, specify a background image in the [background attribute](#) by passing the URL of the image or location path.
- Example:-

```
<!DOCTYPE html>
<html lang="en">
<head>
<title>Website</title>
</head>
<body background="https://media.geeksforgeeks.org/wp-content/cdn-uploads/20190710102234/download3.png">
<h1>GeeksforGeeks</h1>
<h2>Background Image</h2>
</body></html>
```

- **How are active links different from normal links?**

- An active link is underlined and red.
- Normal Links are underline and blue(unvisited link)
- Visited links are underline and purple

- **What are the different tags to separate sections of text?**

-
 tag – It is used to separate the line of text. It breaks the current line and shifts the flow of the text to a new line.
- <p> tag- This tag is used to write a paragraph of text.
- <div> tag- this tag is used to create a new line in text section

- **What is difference between HTML and XHTML?**

- An HTML file can be saved with the extensions – .html, .htm.
- An XHTML file has extensions – .xhtml, .xht, .html, .htm, .xml.
- Attribute values are not important in HTML.
- Attributes values are very significant in XHTML.

- **What are logical and physical tags in HTML?**

- Physical and Logical tags are used in HTML for better visibility and understanding of the text by the user on the web page.
- Logical tags are used to tell the browser what kind of text is written inside the tags.
- physical tags are used to decide the appearance of the text and do not provide any information about the text.