

Web Designing Assignment

Term-1

Module (HTML) -1

- Are the HTML tags and elements the same thing?
 - No.
 - HTML tags and elements not are the same thing.
- What are tags and attributes in HTML?
 - HTML tags are used to hold the HTML elements.
 - HTML elements holds the content.
 - HTML attributes are element in detail.
- What are void elements in HTML? With Example.
 - A void elements in an element in an element whose content model never allows is to have contents under any circumstances.
 - The void elements tags in HTML don't require a closing tag to be valid.
 - Example:- ``,`
`,`<hr>` etc...
- What are HTML Entities? With Example.

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

Result	Description	Entity Name
<	less than	<
>	greater than	>
&	ampersand	&
"	double quotation mark	"

- 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:-

```
<ol>
    <li>Example1</li>
    <li>Example2</li>
</ol>
```

Output: 1.Example1
 2.Example2

Unordered List:-

```
<ul>
    <li>Example1</li>
    <li>Example2</li>
</ul>
```

Output:

- Example1
- Example2

➤ Description List:-

```
<dl>
    <dd>Example1</dd>
    <dd>Example2</dd>
</dl>
```

Output:

- List1
- List2

- What is the 'class' attribute in HTML?

- 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.

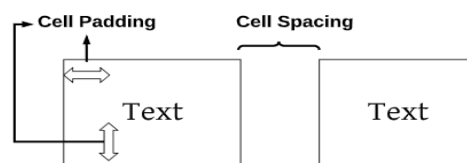
- A Class name can be used by multiple HTML elements, while an ID name must only be used by one HTML element within the page.
- ID name starts with the "#" symbol followed by a unique name assigned to it. "Class" assigned to an element has its name start with "." followed by class name.

- 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
- `<i>` Italic text
- `` Emphasized text
- `<small>` Smaller text
- `` Deleted text
- `<ins>` Inserted 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:-

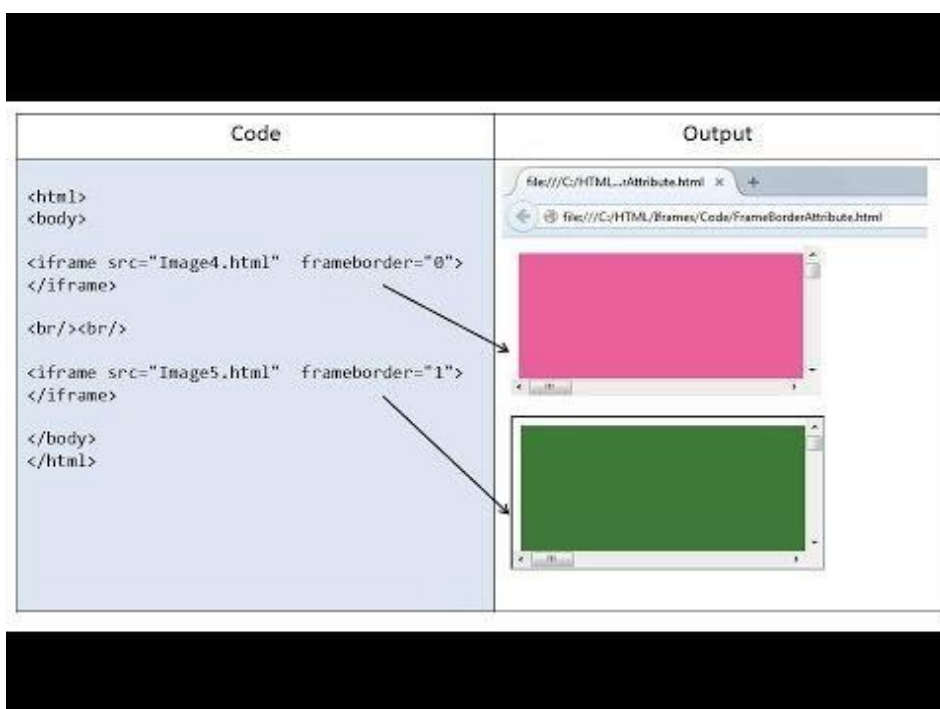


- How can we club two or more rows or columns into a single row or column in an HTML table? With Example.

- 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:-

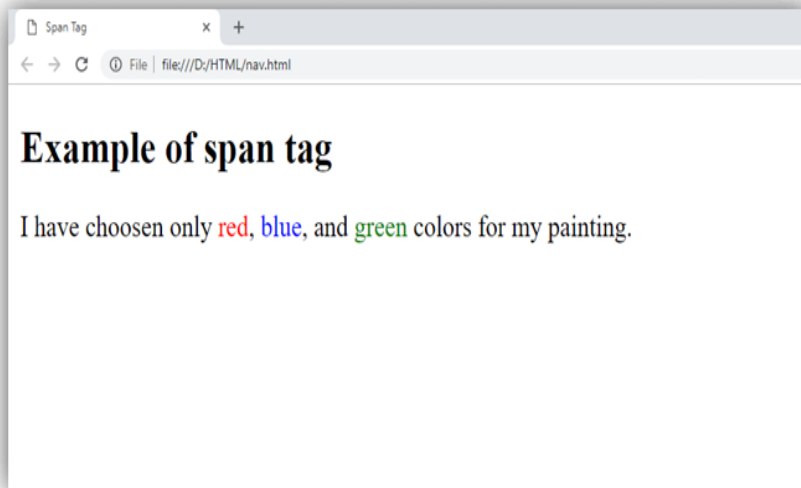
text 1	text 2		text 3
	text 4	text 5	

- 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.
 - Is used to link from one page 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:-



- 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.
 - <blockquote>tag- This tag is used to defined large quoted sections.

- What is difference between HTML and XHTML?
 - HTML stand for Hypertext Markup Language.
 - XHTML stand for Extensible Hypertext Markup Language
 - 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.