Lecture-3

1- HTML Attributes.

An attribute is used to define the characteristics of an HTML element and is placed inside the element's opening tag.

- ### Align Attribute.

  `<p align=''Left ,right, center''></p>`

- ### Title Attribute.

  `<h3 title="Hello HTML!">Titled Heading Tag Example</h3>`

- ### Class Attribute.

  `<p class="className1 className2 className3"></p>`

- ### Style Attribute.

  `<p style="font-size:25px; color:red;"></p>`

2- HTML<head> Elements.

The **<head>** element is a container for metadata (data about data) and is placed between the <html> tag and the <body> tag.

HTML metadata is data about the HTML document. Metadata is not displayed.

Example-

```
<!DOCTYPE html>
```

```
<html>

<head>

 <title>Page Title</title>

</head>

<body>

The content of the document......

</body>

</html>
```

HTML<meta>Tag.

The <meta> tag provides metadata about the HTML document. Metadata will not be displayed on the page, but will be machine parsable.

1-Keywords.

```
<meta name="keywords" content="HTML, CSS, XML, XHTML, JavaScript">
```

2-description.

```
<meta name="description" content="Free Web tutorials on HTML and CSS">
```

3-Author of the page.

```
<meta name="author" content="John Doe">
```

4-Refresh page every 5 second.

```
<meta http-equiv="refresh" content="05">
```

5-make your web page look good on all devices like moble, tablet laptop, decktop etc.

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

3- Nested HTML Elements.

```
<h1>This is <i>italic</i> heading</h1>

   <p>This is <u>underlined</u> paragraph</p>
```

4- HTML Formatting Elements/Tags ?

- **Bold Text. (to make text bold.)**
- **Italic Text. (to make text italic.)**
- **Underline text.(to make text underline.)**
- **Strike Text. (to make line through the text.)<strike></strike>**
- **Superscript Text. **
- **Subscript** Text.
- Delete Text. (to delete text. Line throught the text.)
- Large Text. (to make text larger.) <big>….<big>
- Monospaced Font. (To give equal width of every font.) <tt>monospaced</tt>

- Smaller Text. (to make text smaller.)<small>………</small>

Lecture-4

5- HTML Comments.

```
<html>

<head>  <!-- Document Header Starts -->

<title>This is document title</title>

</head> <!-- Document Header Ends -->

<body>

<p>Document content goes here.....</p>

</body>

</html>
```

- Invalid Comment.

```
<html>

<head>  <!-- Document Header Starts -->

<title>This is document title</title>

</head> <   !-- Document Header Ends -->

<body>

<p>Document content goes here.....</p>

</body>
```

```
</html>
```

- **Multiline Comment**.

```html
<html>

<head>  <!—
Document Header Starts
Document header section
Document header sectiion

Document header sectiion

-->

<title>This is document title</title>

</head> <!-- Document Header Ends -->

<body>

<p>Document content goes here.....</p>

</body>

</html>
```