**HTML**

* HTML stands for Hyper Text Markup Language
* most widely used language on Web to develop web pages.
* HTML Hello World program

<!DOCTYPE html>

<html>

<head>

<title>This is document title</title>

</head>

<body>

<h1>This is a heading</h1>

<p>Hello World!</p>

</body>

</html>

* Heading Tags:
* Any document starts with a heading.
* Use different sizes for your headings.
* HTML also has six levels of headings, which use the elements <h1>, <h2>, <h3>, <h4>, <h5>, and <h6>.

<!DOCTYPE html>

<html>

<head>

<title>Heading Example</title>

</head>

<body>

<h1>This is heading 1</h1>

<h2>This is heading 2</h2>

<h3>This is heading 3</h3>

<h4>This is heading 4</h4>

<h5>This is heading 5</h5>

<h6>This is heading 6</h6>

</body>

</html>

* Paragraph Tag :
* The <p> tag offers a way to structure your text into different paragraphs.
* Each paragraph of text should go in between an opening <p> and a closing </p> tag

<!DOCTYPE html>

<html>

<head>

<title>Paragraph Example</title>

</head>

<body>

<p>Here is a first paragraph of text.</p>

<p>Here is a second paragraph of text.</p>

<p>Here is a third paragraph of text.</p>

</body>

</html>

* Line Break Tag
* Whenever you use the <br /> element, anything following it starts from the next line.
* This tag is an example of an empty element, where you do not need opening and closing tags, as there is nothing to go in between them.

<!DOCTYPE html>

<html>

<head>

<title>Line Break Example</title>

</head>

<body>

<p>Hello<br />

You delivered your assignment ontime.<br />

Thanks<br />

Mahnaz</p>

</body>

</html>

* Centering Content:
* You can use <center> tag to put any content in the center of the page or any table cell.

<!DOCTYPE html>

<html>

<head>

<title>Centring Content Example</title>

</head>

<body>

<p>This text is not in the center.</p>

<center>

<p>This text is in the center.</p>

</center>

</body>

</html>

* Image Tag:
* Insert Image
* insert any image in your web page by using <img> tag.
* syntax :

<img src = "Image URL" ... attributes-list/>

* Table tag:
* The HTML tables are created using the <table> tag
* the <tr> tag is used to create table rows
* <th>is used to create table head
* <td> tag is used to create data cells.
* The elements under <td> are regular and left aligned by default

<!DOCTYPE html>

<html>

<head>

<title>HTML Tables</title>

</head>

<body>

<table border = "1">

<tr>

<th>table head1</th>

<th>table head2</th>

</tr>

<tr>

<td>Row 1, Column 1</td>

<td>Row 1, Column 2</td>

</tr>

<tr>

<td>Row 2, Column 1</td>

<td>Row 2, Column 2</td>

</tr>

</table>

</body>

</html>

* List Tags :
* All lists must contain one or more list elements.
* <ul> − An unordered list. This will list items using plain bullets.
* <ol> − An ordered list. This will use different schemes of numbers to list your items.
* <dl> − A definition list. This arranges your items in the same way as they are arranged in a dictionary.
* <ul> types

<ul type = "square">

<ul type = "disc">

<ul type = "circle">

* <ol> types

<ol type = "1"> - Default-Case Numerals.

<ol type = "I"> - Upper-Case Numerals.

<ol type = "i"> - Lower-Case Numerals.

<ol type = "A"> - Upper-Case Letters.

<ol type = "a"> - Lower-Case Letters.