**HTML**

( Hyper Text Mark-up Language)

* HTML is a standard mark-up language used to create web pages.
* It consist of set elements which tell to the browser how to display the content.
* HTML ide ( integrated development environment) – VISUAL STUDIO CODE

SYNTAX

* <!DOCTYPE html>
* <html> </html>
* <head> </head>
* <title> </title>
* <body>
* <h1> </h1> to <h6> </h6> - heading tag
* <p> </p> - paragraph tag
* <img src=”link”> - img tag is empty element. doesn’t have close tag. Src is its ATTRIBUTE.
* <a href=”link”>read more</a> - providing link for reference
* ( To simplify the step write html>html:5. We’ll get full step)

Basic HTML tags

* <b> - Bold
* <u> - Underline
* <ins> -Insert
* <sub> -Subscript
* <sup> -superscript
* <mark> -
* <del> -delete
* <i> -italic style
* <marquee> -movement
* <button> -
* <strong> -
* <span> - to style a particular part </span>

**EMPTY ELEMENTS:-** <br> , <hr> , < img> , <input> - does not have close tags

ATTRIBUTES

* Src - <img src=” “>
* Href - <a href=” “>
* Style -( color ; background-color; font-size; font-weight; width;

height;)

**LIST**

1. Ordered list
2. Unordered list
3. Description list
4. **Ordered list:-**

<ol> <ol> -ordered list

<li> item </li> <li> -list

<li> item </li>

Etc

</ol>

1. **Unordered list:-**

<ul> <ul> - unordered list

<li> item </li> <li> -list

<li> item </li>

Etc

</ul>

1. **Description list:-**

<dl>

<dt> description term </dt>

<dd>description data </dd>

</dl>

**TABLE**

<table> <tr> -table row

<tr> <th> - table heading

<th> heading </th> <td> - table data

<th> heading </th>

<th> heading </th>

Etc **Attributes**

<td> data </td> border=”1”

<td> data </td> cellspacing=”0px”

<td> data </td> cellpadding=”20px”

Etc (attribute should write in<table>)

</tr>

</table>

**FORM**

* <form>
* <label> Name:</label>

<input type=”text”> <br><br>

* <label>Email: </label>

<input type=”email”><br><br>

* <label>Password: </label>

<input type=”password”><br><br>

* <label>address:</label>

<textarea cols=”30” rows=”15”> </textarea>

* <label>Gender:</label>
* <label>male</label>

<input type=”radio” name=”gender”>

* <label>female:</label>

<input type=”radio” name=”gender”>

* <label>others</label>

<input type=”radio” name=”gender”>

* <label>contact no:</label>

<input type=”number”>

* <label>DOB</label>

<input type=”month”/”date”>

* <label> hobbies</label>
* <label> playing</label>

<input type=”checkbox”>

* <label>reading</label>

<input type=”checkbox”>

* <label>writing</label>

<input type=”checkbox>

Select:-(option)

<label>district</label>

<select>

<option> select:-</option>

<option>Kannur</option>

<option>wayanad</option>

</select>

Attributes

Type (attribute of input)

**Type** =” text, email, password, radio, month, date, number(min , max), reset, checkbox