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**HTML CHEAT SHEET**

* HTML- Hyper Text Markup Language. It is used for build the website.
* HTML is case insensitive.
* Every Browsers supports HTML.

**Basic Structure:**

<!DOCTYPE html>

<html>

<head>

<title>Page Title</title>

</head>

<body>

</body>

</html>

Different types of tags in HTML:

* Presentation Tags
* Semantic Tags
* Application Tags
* Layout Tags

The root element of html is <html> and it is the Starting element also </html> is the ending element. All the tags should be properly closed. It doesn’t show any error.

There are different types of tags :

| **TAGS** | **FUNCTIONS** |
| --- | --- |
| <head> | * Here we link the CSS file .It is placed in between the <html> and <body>tag. * It contains Meta data. |
| <body></body> | In this tag we give Content . |
| <br> | Br Stands for break, Escapes to the next line. |
| <style> | It is inline style, in this tag we give css elements to design the website. |
| <title> </title> | It gives title to the Website.It shows in the tab. |
| <p> </p> | Used to give Paragraph |
| <strong> </strong> | Change the font style into bold. |
| <ul> </ul> | Used to give the unordered list(bulletin points are used) |
| <ol> </ol> | Used to give the ordered list(alphabets,numbers are used) |
| <nav> | For the navigation tools present in header part |
| <header> </header> | It contains logo,heading elements,navbar. |
| <footer> </footer> | It contains copyright,contact information,related docs,map sites. |
| <div> </div> | It contains division or a section of a html document. |
| <!--...--> | Comment line |
| <abbr> | tag defines an abbreviation or an acronym like ATM,HTML,CSS. |
| <table></table> | Used to create the table |
| <tr></tr> | To specify the row in the table. |
| <td></td> | To give the data in the table |
| rowspan,colspan | To merge the row or column. |
| <fieldset> | The <fieldset> tag is used to group related elements in a form. |
| <noscript> | Noscript element for users that have disabled scripts in their browser, or have a browser that doesn't support client-side scripting. |
| <q> | The <q> tag defines a short quotation. |
| Placeholder | Placeholder attribute specifies a short hint that describes the expected value of an input field |

**SYNTAX:**

| **TAG** | **SYNTAX** |
| --- | --- |
| Form | <form action=” ” method=” ” > </form> |
| Image | <img src=” ” alt=” ”/> |
| Link | <link rel=”stylesheet” href=” ”/> |
| Anchor | <a herf=” ”></a> |
| Script | .<script src=” “> </script> |
| Audio | <audio controls>  <source src="horse.ogg" type="audio/ogg">  <source src="horse.mp3" type="audio/mpeg"></audio> |
| Video | <video width="" height="" controls>  <source src="movie.mp4" type="video/mp4">  <source src="movie.ogg" type="video/ogg">  </video> |
| label | <label for=""></label> |
| <li> | <ol>  <li>Coffee</li>  <li>Tea</li>  <li>Milk</li>  </ol>  <ul>  <li>Coffee</li>  <li>Tea</li>  <li>Milk</li>  </ul> |
| Heading Tags | <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> |
| Button | <button type="button"></button> |

**FORM:**

An HTML form is used to collect user input. The user input is most often sent to a server for processing. There are different types of attributes to get the user input

| **ATTRIBUTES** | **SYNTAX** |
| --- | --- |
| TEXT | <input type=”text” /> |
| NUMBER: | <input type=”number” /> |
| PASSWORD | <input type=”password” /> |
| EMAIL | <input type=”mail” /> |
| ADDRESS | <input type=”address” /> |
| BUTTON | <input type=”submit” /> |
| PHONE NUMBER | <input type=”tel” /> |
| DATE | <input type=”date” /> |
| CHECKBOX | <input type=”checkbox” /> |
| RADIO | <input type=”radio” /> |
| SELECT(dropdown box) | <select name="Fruits" id="fruit">  <option value="mango">Volvo</option>  <option value="apple">Saab</option>  <option value="banana">Mercedes</option>  <option value="strawberry">strawberry</option>  </select> |
| RESET | <input type=”reset” /> |
| SEARCH | <input type=”search” /> |
| TIME | <input type=”time” /> |