**HTML**

* The Anchor tag: <a href=”link\_address”>name</a>
* Image tag: <img src=”image.jpg” alt=”alternate msg”>
* Inline and Block elements
  + <div> tag(block element): content division element.
    - <main> tag: similar to div, just used to denote the main context of the page.
    - <section>, <nav>,<header>,<footer>: all these are **semantic** **markups** which add meaning to the document.
  + <span> tag(inline element)
* Assortment of elements:
  + <hr> tag: horizontal line creator
  + <br>: line break
  + <sup> and <sub>: superscript and subscript tags.
* Entities or special characters have special codes.
* Tables in HTML:
  + <table> the main table tag.
  + <th> is the table header tag.
  + <td> for table data.
  + <tr> for table row indication.
  + <thead> for joining a bunch of columns of <th> together.
  + <rowspan> and <colspan>

**Forms** in HTML:

The <form> tag:

<form action=”link”>

Action attribute of form is used to link to the php file.

* <input> tag with attributes type and placeholder, name(searcher attribute), id
* <label> tag
* <button> inside a form will submit it by default, so we need to specify its type explicitly as button.

</form>