PRG 7925 WEB PROGRAMMING

WEEK 1 INFO

* Tags - An HTML code that defines every structure on an HTML page, including the placement of text and images and hypertext links. HTML tags begin with the less-than (<) character and end with greater-than (>). These symbols are also called "angle brackets."
* <html> tag - the <html> tag tells the browser that this is an HTML document. The <html> tag represents the root of an HTML document. The <html> tag is the container for all other HTML elements (except for the <!DOCTYPE> tag).
* <head> tag: The <head> element is a container for all the head elements. The <head> element can include a title for the document, scripts, styles, meta information, and more.
* <body> tag: The <body> tag defines the document's body. The <body> element contains all the contents of an HTML document, such as text, hyperlinks, images, tables, lists, etc.
* <title> tag: defines a title in the browser toolbar, provides a title for the page when it is added to favorites, displays a title for the page in search-engine results

WEEK 2 INFO

* Heading Tags: Come in various levels of <h1>, <h2>, <h3>, <h4>, <h5>, and <h6> - The header tag, or the <h1> tag in HTML, will usually be the title of a post, or other emphasized text on the page. It will usually be the largest text that stands out. There are other header tags in HTML too, like an h2, h3, h4, etc.
* <p> tag: defines a paragraph. Browsers automatically add some space (margin) before and after each <p> element.
* Lists:
  + <ul> tag: An unordered list starts with the <ul> tag. Each list item starts with the <li> tag. The list items will be marked with bullets (small black circles) by default
  + <ol> tag: An ordered list starts with the <ol> tag. Each list item starts with the <li> tag. The list items will be marked with numbers by default
  + Description Lists: A description list is a list of terms, with a description of each term. The <dl> tag defines the description list, the <dt> tag defines the term (name), and the <dd> tag describes each term
* <a> tag defines a hyperlink, which is used to link from one page to another. The most important attribute of the <a> element is the href attribute, which indicates the link's destination. By default, links will appear as follows in all browsers:
  + An unvisited link is underlined and blue
  + A visited link is underlined and purple
  + An active link is underlined and red

WEEK 3 INFO

<form>

<input>

<select>

<table>

<tr>

<td>

<thread>