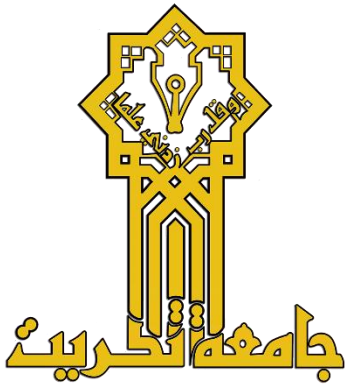
WEB PROGRAMMING



Department of Computer Sciences
Academic Year: 2023-2024
First stage
Semester: Two

Lecture - 9

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HTML – Tags and Examples

Tag	Name	Code Example	Browser View
<!--	comment	**<!--**This can be viewed in the HTML part of a document**-->**	Nothing will show
<A -	anchor	**<A** HREF="http://www.yourdomain.com/">Visit Our Site**</A>**	Visit Our Site
<B>	bold	**<B>**Example**</B>**	**Example**
<BIG>	big (text)	**<BIG>**Example**</BIG>**	Example
<BODY>	body of document	**<BODY>**The content of your page**</BODY>**	Contents of your webpage
 	line break	The contents of your page** **The contents of your page	The contents of your page The contents of your page
<CENTER>	center	**<CENTER>**This will center your contents**</CENTER>**	This will center your contents

HTML – Tags and Examples

<DD>	definition description	<DL> <DT>Definition Term **<DD>Definition of the term** <DT>Definition Term **<DD>Definition of the term** </DL>	Definition Term **Definition of the term** Definition Term **Definition of the term**
<DL>	definition list	**<DL>** <DT>Definition Term <DD>Definition of the term <DT>Definition Term <DD>Definition of the term **</DL>**	Definition Term Definition of the term Definition Term Definition of the term
<DT>	definition term	<DL> **<DT>Definition Term** <DD>Definition of the term **<DT>Definition Term** <DD>Definition of the term </DL>	**Definition Term** Definition of the term **Definition Term** Definition of the term

HTML – Tags and Examples

<FORM>	form	**<FORM** action="mailto:you@yourdomain.com"> Name: <INPUT name="Name" value="" size="10"> Email: <INPUT name="Email" value="" size="10"> <CENTER><INPUT type="submit"></CENTER> **</FORM>**	Name: Email: Submit

HTML – Tags and Examples

<H1>	heading 1	**<H1>**Heading 1 Example**</H1>**	**Heading 1 Example**
<H2>	heading 2	**<H2>**Heading 2 Example**</H2>**	**Heading 2 Example**
<H3>	heading 3	**<H3>**Heading 3 Example**</H3>**	**Heading 3 Example**
<H4>	heading 4	**<H4>**Heading 4 Example**</H4>**	**Heading 4 Example**
<H5>	heading 5	**<H5>**Heading 5 Example**</H5>**	**Heading 5 Example**
<H6>	heading 6	**<H6>**Heading 6 Example**</H6>**	**Heading 6 Example**

HTML – Tags and Examples

<HEAD>	heading of document	**<HEAD>**Contains elements describing the document**</HEAD>**	Nothing will show
<HR>	horizontal rule	**<HR>**	Contents of your webpage Contents of your webpage
<HR>	horizontal rule	**<HR** WIDTH="50%" SIZE="3">	Contents of your webpage Contents of your webpage
<HR>	horizontal rule	**<HR** WIDTH="50%" SIZE="3" NOSHADE>	Contents of your webpage Contents of your webpage
<HR> (Internet Explorer)	horizontal rule	**<HR** WIDTH="75%" COLOR="#FF0000" SIZE="4">	Contents of your webpage Contents of your webpage
<HR> (Internet Explorer)	horizontal rule	**<HR** WIDTH="25%" COLOR="#6699FF" SIZE="6">	Contents of your webpage Contents of your webpage
<HTML>	hypertext markup language	**<HTML>**<HEAD><META><TITLE>Title of your webpage</TITLE></HEAD><BODY>Webpage contents</BODY>**</HTML>**	Contents of your webpage

HTML – Tags and Examples

<I>	italic	**<I>**Example**</I>**	*Example*
<IMG>	image	**<IMG** SRC="Earth.gif" WIDTH="41" HEIGHT="41" BORDER="0" ALT="a sentence about your site">	
<INPUT>	input field	Example 1: <FORM METHOD=post ACTION="/cgi-bin/example.cgi"> **<INPUT** type="text" size="10" maxlength="30"> **<INPUT** type="Submit" VALUE="Submit"> </FORM>	Example 1: Submit
<INPUT> (Internet Explorer)	input field	Example 2: <FORM METHOD=post ACTION="/cgi-bin/example.cgi"> **<INPUT** type="text" STYLE="color: #FFFFFF; font-family: Verdana; font-weight: bold; font-size: 12px; background-color: #72A4D2;" size="10" maxlength="30"> **<INPUT** type="Submit" VALUE="Submit"> </FORM>	Example 2: Submit

HTML – Tags and Examples

<INPUT>	input field	Example 3: <FORM METHOD=post ACTION="/cgi-bin/example.cgi"> <TABLE BORDER="0" CELLSPACING="0" CELLPADDING="2"><TR><TD BGCOLOR="#8463FF"><INPUT type="text" size="10" MAXLENGTH="30"></TD><TD BGCOLOR="#8463FF" VALIGN="Middle"> <INPUT type="image" name="submit" src="yourimage.gif"></TD></TR> </TABLE> </FORM>	Example 3:
<INPUT>	input field	Example 4: <FORM METHOD=post ACTION="/cgi-bin/example.cgi"> Enter Your Comments: <TEXTAREA wrap="virtual" name="Comments" rows=3 cols=20 MAXLENGTH=100> </TEXTAREA> **<INPUT** type="Submit" VALUE="Submit"> **<INPUT** type="Reset" VALUE="Clear"> </FORM>	Example 4:

HTML – Tags and Examples

<INPUT>	input field	Example 5: <FORM METHOD=post ACTION="/cgi-bin/example.cgi"> <CENTER> Select an option: <SELECT> <OPTION >option 1 <OPTION SELECTED>option 2 <OPTION>option 3 <OPTION>option 4 <OPTION>option 5 <OPTION>option 6 </SELECT> **<INPUT** type="Submit" VALUE="Submit"> </CENTER> </FORM>	Example 5: Select an option: option 3 Submit

HTML – Tags and Examples

<INPUT>	input field	Example 6: <FORM METHOD=post ACTION="/cgi-bin/example.cgi"> Select an option: **<INPUT** type="radio" name="option"> Option 1 **<INPUT** type="radio" name="option" CHECKED> Option 2 **<INPUT** type="radio" name="option"> Option 3 Select an option: **<INPUT** type="checkbox" name="selection"> Selection 1 **<INPUT** type="checkbox" name="selection" CHECKED> Selection 2 **<INPUT** type="checkbox" name="selection"> Selection 3 **<INPUT** type="Submit" VALUE="Submit"> </FORM>	Example 6: Select an option: ○ Option 1 ◉ Option 2 ○ Option 3 Select an option: ☐ Selection 1 ☑ Selection 2 ☐ Selection 3 Submit

HTML – Tags and Examples

<LI>	list item	Example 1: <MENU> <**LI** type="disc">List item 1 <**LI** type="circle">List item 2 <**LI** type="square">List item 3 </MENU> Example 2: <OL type="i"> <**LI**>List item 1 <**LI**>List item 2 <**LI**>List item 3 <**LI**>List item 4 </OL>	Example 1: • **List item 1** ○ **List item 2** ▪ **List item 3** Example 2: i. **List item 1** ii. **List item 2** iii. **List item 3** iv. **List item 4**
<LINK>	link	Visit our **<A HREF="http://www.yourdomain.com/">site</A>**	Visit our site

HTML – Tags and Examples

<META>	meta	**<META** name="Description" content="Description of your site"> **<META** name="keywords" content="keywords describing your site">	Nothing will show
<META>	meta	**<META** HTTP-EQUIV="Refresh" CONTENT="4;URL=http://www.yourdomain.com/">	Nothing will show
<META>	meta	**<META** http-equiv="Pragma" content="no-cache">	Nothing will show
<META>	meta	**<META** name="rating" content="General">	Nothing will show
<META>	meta	**<META** name="ROBOTS" content="ALL">	Nothing will show
<META>	meta	**<META** NAME="ROBOTS" content="NOINDEX,FOLLOW">	Nothing will show

HTML – Tags and Examples

<OL>	ordered list	Example 1: **<OL>** <LI>List item 1 <LI>List item 2 <LI>List item 3 <LI>List item 4 **</OL>** Example 2: **<OL type="a">** <LI>List item 1 <LI>List item 2 <LI>List item 3 <LI>List item 4 **</OL>**	Example 1: 1. List item 1 2. List item 2 3. List item 3 4. List item 4 Example 2: a. List item 1 b. List item 2 c. List item 3 d. List item 4

HTML – Tags and Examples

<OPTION>	listbox option	<FORM METHOD=post ACTION="/cgi-bin/example.cgi"> <CENTER> Select an option: <SELECT> **<OPTION>**option 1 **<OPTION SELECTED>**option 2 **<OPTION>**option 3 **<OPTION>**option 4 **<OPTION>**option 5 **<OPTION>**option 6 </SELECT> </CENTER> </FORM>	Select an option: option 2

HTML – Tags and Examples

<P>	paragraph	This is an example displaying the use of the paragraph tag. <P> This will create a line break and a space between lines. Attributes: Example 1: **<P align="left">** This is an example displaying the use of the paragraph tag. Example 2: **<P align="right">** This is an example displaying the use of the paragraph tag. Example 3: **<P align="center">** This is an example displaying the use of the paragraph tag.	This is an example displaying the use of the paragraph tag. This will create a line break and a space between lines. Attributes: Example 1: This is an example displaying the use of the paragraph tag. Example 2: This is an example displaying the use of the paragraph tag. Example 3: This is an example displaying the use of the paragraph tag.

HTML – Tags and Examples

<SMALL>	small (text)	**<SMALL>**Example**</SMALL>**	Example
<STRONG>	strong emphasis	**<STRONG>**Example**</STRONG>**	**Example**
<TABLE>	table	Example 1: **<TABLE** BORDER="4" CELLPADDING="2" CELLSPACING="2" WIDTH="100%"> <TR> <TD>Column 1</TD> <TD>Column 2</TD> </TR> **</TABLE>** Example 2: (Internet Explorer) **<TABLE** BORDER="2" BORDERCOLOR="#336699" CELLPADDING="2" CELLSPACING="2" WIDTH="100%"> <TR> <TD>Column 1</TD> <TD>Column 2</TD> </TR> **</TABLE>**	Example 1: Column 1 | Column 2 Example 2: Column 1 | Column 2

HTML – Tags and Examples

<TD>	table data	<TABLE BORDER="2" CELLPADDING="2" CELLSPACING="2" WIDTH="100%"> <TR> **<TD>Column 1</TD>** **<TD>Column 2</TD>** </TR> </TABLE>	**Column 1** **Column 2**

HTML – Tags and Examples

<TH>	table header	<DIV align="center"><TABLE> <TR> <**TH>Column 1</TH**> <**TH>Column 2</TH**> <**TH>Column 3</TH**> </TR> <TR> <TD>Row 2</TD> <TD>Row 2</TD> <TD>Row 2</TD> </TR> <TR> <TD>Row 3</TD> <TD>Row 3</TD> <TD>Row 3</TD> </TR> <TR> <TD>Row 4</TD> <TD>Row 4</TD> <TD>Row 4</TD> </TR> </TABLE> </DIV>	**Column 1** **Column 2** **Column 3** Row 2 Row 2 Row 2 Row 3 Row 3 Row 3 Row 4 Row 4 Row 4

HTML – Tags and Examples

<TITLE>	document title	**<TITLE>**Title of your webpage**</TITLE>**	Title of your webpage will be viewable in the title bar.
<TR>	table row	<TABLE BORDER="2" CELLPADDING="2" CELLSPACING="2" WIDTH="100%"> **<TR>** <TD>Column 1</TD> <TD>Column 2</TD> **</TR>** </TABLE>	**Column 1** **Column 2**
<TT>	teletype	**<TT>**Example**</TT>**	Example
<U>	underline	<U>Example</U>	Example
<UL>	unordered list	Example 1: **<UL>** <LI>List item 1 <LI>List item 2 **</UL>** Example 2: **<UL type="disc">** <LI>List item 1 <LI>List item 2 **<UL type="circle">** <LI>List item 3 <LI>List item 4 **</UL>** **</UL>**	Example 1: • List item 1 • List item 2 Example 2: • List item 1 • List item 2 ◦ List item 3 ◦ List item 4

More References Used

- http://www.csun.edu/science/help/help_docs/html_tags.html

THANK YOU