

# Web Technology

## Lecture - 02

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# Content

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- HTML
- Tables in HTML
- Lists
- HTML Iframes
- Forms
- Form elements
- HTML Multimedia

# HTML Style Attribute

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- The purpose of the style attribute is to provide a common way to style all HTML elements.
- styles were introduced with HTML 4, as the new and preferred way to style HTML elements.
- With HTML styles, styles can be added to HTML elements directly by using the style attribute, or indirectly in separate style sheets (CSS files).
- *It is recommended to avoid using deprecated tags and attributes in future versions of HTML and XHTML.*

# HTML Style Attribute

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Tags	Description
<center>	Defines centered content
<font> and <basefont>	Defines HTML fonts
<s> and <strike>	Defines strikethrough text
<u>	Defines underlined text
Attributes	Description
Align	Defines the alignment of text
BgcOLOR	Defines the background color
Color	Defines the text color

# Block and Inline Elements

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- All the elements that live inside the `< body >` element, can fall into one of two categories:

- Block - level elements

- Block - level elements appear on the screen as if they have a carriage return or line break before and after them.
- For example, the `< p >`, `< h1 >`, `< h2 >`, `< h3 >`, `< h4 >`, `< h5 >`, `< h6 >`, `< ul >`, `< ol >`, `< dl >`, `< pre >`, `< hr / >`, and `< address >` elements are all block - level elements. They all start on their own new lines, and anything that follows them appears on its own new line, too.

- Inline elements

- Inline- elements can appear within sentences and do not have to appear on new lines of their own.
- The `< b >`, `< i >`, `< u >`, `< em >`, `< strong >`, `< sup >`, `< sub >`, `< big >`, `< small >`, `< ins >`, `< del >`, `< code >`, `< cite >` elements are all inline elements.

# Special Characters

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Microsoft Office  
Word Document

# Image Handling in HTML

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- The Image element <IMG....> is used to incorporate in-line graphics (typically icons, images) into an HTML document.
- Browsers that cannot render in-line images ignore the Image element unless it contains the ALT attribute.
- The <img> tag is empty, which means that it contains attributes only, and has no closing tag.

# Attributes of image element

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Image element attributes	Description
SRC	Specify the URL of the image to be displayed
ALT	Specify an alternate text for an image/video, if the image cannot be displayed.
HEIGHT	Define the height of a graphics element.
WIDTH	Define the width of a graphics element.
ALIGN	Specify the alignment of images.
BORDER	control the thickness of the border around an image displayed

# Links and Anchors

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- Text, Images, and Forms may be used to create these links called hyperlinks that enable one to jump to a new document or a new section within the current document.
- Links are specified in HTML using the anchor `<A>` element.
- The `<A>...</A>` tag can be used in two ways:
  - To create a link to another document, by using the href attribute
  - To create a bookmark inside a document, by using the name attribute
- These connections are made using anchor tags to create links.

## Links and Anchors(Cont..)

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- This element needs two pieces of information:
  - the URL of the target resource page, and
  - the document content or object needed to activate the hyperlink.
- Assigning a URL value to an **< a >** tag's **href** attribute specifies the target resource like so:  
`<a href="url">Link text</a>.`
- For example, to link to Library of Congress  
`<a href="http://www.loc.gov"> Library of Congress </a>`

# Links and Anchors(Cont..)

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- The `<a>` element has many possible attributes besides `href`

- **HREF:** Sets the URL of the destination object for the anchor.
- **NAME:** Names the anchor so that it can be a target of another anchor or script. Traditional HTML super ceded by id.
- **ID:** Identifies the anchor for target by another anchor, style sheet access, and scripting exposure. HTML 4 or XHTML attribute.
- **TARGET:** Defines the frame or window destination of the link. Values may be “`_blank`”, “`_self`”, “`_parent`”, “`_top`”
- **TITLE:** Sets advisory text.
- **REL:** Defines the relationship of the object being linked to.
- **REV:** Defines the relationship of the current object to the object being linked to. In short, rev defines the reverse relationship.

# Using an image as a link

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```
<p>
<a href="default.asp">

</a></p>
<p>No border around the image, but still a link:
<a href="default.asp">

</a></p>
```

# Linking to a mail message

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<*p*>

*This is an email link:*

<*a*  
  *href="mailto:someone@example.com?Subject=Hello%20again"*  
  >

*Send Mail*</*a*>

</*p*>

# Html download link

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```
<a href="http://www.tizag.com/pics/html/blanktext.z  
ip">Text Document</a>
```

# Html- default links base

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- Use the <base> tag in the *head* element to set a default URL for all links on a page to go to.
- It's always a good idea to set a base tag just in case your links become bugged somewhere down the line.
- Usually set your base to your home page.
- Example

```
<head>
<base href="http://www.xyz.com/">
</head>
```

# Images as Buttons

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- One of the most important aspects of images is how they can be combined with the **a** element to create buttons.
- To make an image "pressable," simply enclose it within an anchor.
- Example
  - <img href="http://www.univdhaka.edu"></a>

# Tables in HTML

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- The HTML table model allows authors to arrange data
  - text, preformatted text, images, links, forms, form fields, other tables, etc.
  - into rows and columns of cells.
- Each table may have an associated caption that provides a short description of the table's purpose.
  - A table is divided into rows, and each row is divided into cells. Table cells may either contain "header" information (TH element) or "data" (TD element).

# Common HTML table elements and attributes

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HTML Table Elements	Description
<TABLE> ... </TABLE>	The Table delimiter.
<TR ...> ... </TR>	Used to specify number of rows in a table.
<TD ...> ... </TD>	Specifies table data cells
<TH ...> ... </TH>	Table Header cell
<CAPTION ...> ... </CAPTION>	Specifies the table Caption.
<THEAD> ... </THEAD>	Specifies the Table head.
<TBODY> ... </TBODY>	Specifies the Table body.
<TFOOT> ... </TFOOT>	Specifies the Table footer.

# <TABLE>...</TABLE>

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<TABLE>...</TABLE> Attributes	Description
BACKGROUND	Specifies a background image for the table. If used in the <TABLE> element, the image in question will be tiled behind all of the table cells.
BGCOLOR="#rrggbb color name"	Specifies the background color of the table to be specified, using either the specified color names, or a rrggbb hex triplet.
ALIGN="left right"	It allows a table to be aligned to the left or right of the page, allowing text to flow around the table.
BORDER	Control and set the borders to be displayed for the table
BORDERCOLOR="#rrggbb color name"	sets the border color of the table, using either the specified color names, or a rrggbb hex triplet. It is necessary for the BORDER attribute to be present in the main <TABLE> element for border coloring to work.
CELLPADDING=value	Specifies the amount of white space between the borders of the table cell and the actual cell data.

# <TR>...</TR>

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- This stands for table row.

Attributes	Description
BGCOLOR="#rrggbb  color name"	Specifies the background color of the table row to be specified, using either the specified color names, or a rrggbb hex triplet.
ALIGN="left center r right"	Specifies whether text inside the table cell(s) is aligned to the left, right or center of the cell.
VALIGN="top middle e bottom baseline"	controls whether text inside the table cell(s) is aligned to the top, bottom, or vertically centered within the cell.
BORDERCOLOR="#rrggbb color name"	sets the border color of the table row, using either the specified color names, or a rrggbb hex triplet. It is necessary for the BORDER attribute to be present in the main <TABLE> element for border coloring to work.

# <TD> ... >...</TD>

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- This stands for table data, and specifies a standard table data cell.
- It must appear only within table rows.
- Each row need not have the same number of cells specified as short rows will be padded with blank cells on the right.
- Internet Explorer will allow the use of <TD></TD> to specify a blank cell, that will be rendered with a border (providing a border has been set). Other browsers will require some character within a data cell for it to be rendered with a border.

# <TD> ... </TD>

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Attributes	Description
BACKGROUND	Internet Explorer supports the placing of images inside the <TD> element. If used in the <TD> element, the image in question will be tiled behind the particular data cell.
BGCOLOR="#rrggbb color name"	Specifies the background color of the data cell to be specified, using either the specified color names, or a rrggbb hex triplet.
ALIGN="left center right"	Specifies text alignment inside the table cell(s).
VALIGN="top middle bottom baseline"	controls whether text inside the table cell(s) is aligned to the top, bottom, or vertically centered within the cell.
BORDERCOLOR="#rrggbb color name"	sets the border color of the data cell. Necessary for the BORDER attribute to be present in the main <TABLE> element for border coloring to work.
ROWSPAN="value"	This attribute can appear in any table cell (<TH> or <TD>) and specifies how many rows of the table this cell should span. The default ROWSPAN for any cell is 1.
COLSPAN="value"	This attribute can appear in any table cell (<TH> or <TD>) and it specifies how many columns of the table this cell should span. The default COLSPAN for any cell is 1.

<TH> ... >...</TH>

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- This stands for table header.
- Header cells are identical to data cells in all respects, with the exception that header cells are in a **bold font, and have a center default ALIGN**.
- <TH> ... >...</TH> has the same attribute as the <TD> ... >...</TD> element.

## <CAPTION>...</CAPTION>

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- This represents the caption for a table.
- <CAPTION> elements should appear inside the <TABLE> but not inside table rows or cells.
- The caption accepts an alignment attribute that defaults to ALIGN=top but can be explicitly set to ALIGN=bottom.
- Like table cells, any document body HTML can appear in a caption.
- Captions are, by default horizontally centered with respect to the table, and they may have their lines broken to fit within the width of the table.

# <CAPTION> ... </CAPTION>

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- The <CAPTION> element can accept the following attributes:
  - **ALIGN="top|bottom"**: Specifies whether the caption appears above or below the table, using the top and bottom values, defaulting to top.

- Example

```
<table border="1">
<caption align="bottom">My savings</caption>
<tr>
<th>Month</th>
<th>Savings</th>
</tr>
<tr>
<td>January</td>
<td>$100</td>
</tr>
</table>
```

# Parts of <TABLE>

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- <THEAD>...</THEAD>
  - This element, which is Internet Explorer specific, is used to specify the head section of the table.
  - It does directly affect the rendering of the table on the screen, but is required if you want RULES to be set in the <TABLE> .
- <TBODY>...</TBODY>
  - This element, which is Internet Explorer specific, is used to specify the body section of the table.
  - It does directly affect the rendering of the table on the screen, but is required if you want RULES to be set in the <TABLE> .
- <TFOOT>...</TFOOT>
  - This element, which is Internet Explorer specific, is used to specify the footer section of the table. It does directly affect the rendering of the table on the screen, but is required if you want RULES to be set in the <TABLE> .

# Cellpadding and Cellspacing

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- The space between cells in a table is controlled by the **cellspacing** attribute for <table>.
- The value is measured in pixels or percentage values.
- When using tables for layout, cells should jut up next to each other, so this attribute is often set to 0.
- It is possible to give space between cells by setting this attribute to a positive integer or percentage value.
- The padding between cell walls and the content they surround is controlled by the **cellpadding** attribute, which is also often set to 0 in tables used for layout.

# Cellpadding and Cellspacing Example

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```
<table border="1" cellspacing="15" cellpadding="40">  
  <tr>  
    <td>Element 1</td>  
    <td>Element 2</td>  
    <td>Element 3</td>  
  </tr>  
</table>  
<br /><br />  
<table border="1" cellspacing="0" cellpadding="0">  
  <tr>  
    <td>Element 1</td>  
    <td>Element 2</td>  
    <td>Element 3</td>  
  </tr>  
</table>
```

# Lists

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- HTML supports several mechanisms for specifying lists of information.
- In HTML there are 3 different types of lists, all of which may be nested.
- If used they should be present in the <BODY> of an HTML document.
- Common HTML list elements are:
  - <UL> : unordered list; *bullets*
  - <OL> : ordered list; *numbers*
  - <DL> : definition list; *dictionary*

## <OL>...</OL>

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- The Ordered List element is used to present a numbered list of items, sorted by sequence or order of importance and is typically rendered as a numbered list.
- An ordered list must begin with the <OL> element. Place the <LI> (list item) tag between your opening <OL> and closing </OL> tags to create list items.

- Example:

```
<h4 align="center">Goals</h4>
<ol>
  <li>Find a Job</li>
  <li>Get Money</li>
  <li>Move Out</li>
</ol>
```

## <OL>...</OL> Cont..

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- The OL element has **TYPE attribute** which allows authors to specify whether the list items should be marked with.
  - It has following values:
    - <OL TYPE=a> Small letters. For example a, b, c ...
    - <OL TYPE =A> Capital letters. For example A, B, C ...
    - <OL TYPE =i> Small roman numerals. For example i, ii, iii ...
    - <OL TYPE =I> Large roman numerals. For example I, II, III ...
    - <OL TYPE =1> The default numbers. For example 1, 2, 3 ...

## <OL>...</OL> Cont..

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- The OL element has **START** attribute which allows authors to start at values other than 1.
- Thus START=5 would display either an 'E', 'e', 'V', 'v', or '5' based on the TYPE attribute.
- Example

```
<h4 align="center">Goals</h4>
<ol start="4" >
  <li>Buy Food</li>
  <li>Enroll in College</li>
  <li>Get a Degree</li>
</ol>
```

## <UL>...</UL>

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- The Unordered List element is used to present a list of items which is typically separated by white space and/or marked by bullets.
- The bullet itself comes in three flavors: squares, discs, and circles.
- The default bullet displayed by most web browsers is the traditional full disc.
- An unordered list must begin with the <UL> element, which is immediately followed by a <LI> (list item) element.

<UL>...</UL> Cont..

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- The **TYPE** attribute can be used in the <UL> element to specify bullet type

- <UL TYPE= disc>
- < UL TYPE = circle>
- < UL TYPE = square >

- Example:

Try it by yourself.....

## <DL>...</DL>

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- Definition lists are typically rendered by browsers, with the definition term <DT> flush left in the display window with the definition data <DD> rendered in a separate paragraph, indented after the definition term.
  - <DL> - defines the start of the list
  - <DT> - definition term
  - <DD> - defining definition
- Single occurrences of a <DT> element without a subsequent <DD> element are allowed and have the same significance as if the <DD> element had been present with no text.
- The opening list element must be <DL> and must be immediately followed by the first term (<DT>).

## < DL>...</DL> Cont..

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Code	Result
<dl> <dt><b>Fromage</b></dt> <dd>French word for cheese.</dd> <dt><b>Voiture</b></dt> <dd>French word for car.</dd> </dl>	<b>Fromage</b> French word for cheese. <b>Voiture</b> French word for car.

# Try IT... .

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- Example 1

- Coffee
- Tea
  - Black tea
  - Green tea
- Milk

- Example 2

- Coffee
- Tea
  - Black tea
  - Green tea
- China
  - Africa
- Milk

# HTML Iframes

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- An iframe is used to display a web page within a web page.
- <iframe src="URL"></iframe>
- The URL points to the location of the separate page.
- The **height** and **width** attributes are used to specify the height and width of the iframe.  
`<iframe src="http://www.google.com" width="200" height="200"></iframe>`
- The frameborder attribute specifies whether or not to display a border around the iframe. Set the attribute value to "0" to remove the border

# Forms

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- HTML Forms are used to select different kinds of user input and to pass data to a server.
- A form can contain input elements like text fields, checkboxes, radio-buttons, submit buttons and more.
- A form can also contain select lists, textarea, fieldset, legend, and label elements.
- A form will take input from the viewer and depending on your needs; you may store that data into a file, place an order, gather user statistics, register the person to your web forum, or maybe subscribe them to your weekly newsletter.

## Forms Cont...

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- The following elements are used to create forms:

- <FORM>...</FORM> : A form within a document
- <input ...>...</input> : One input field
- <OPTION> : One option within a Select element
- <SELECT>...<SELECT> : A selection from a finite set of options
- <TEXTAREA ...>...</TEXTAREA> : A multi line input field

# <FORM>...</FORM>

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- The <FORM> element is used to delimit a data input form.
- There can be several forms in a single document, but the <FORM> element **cannot be nested**.

*<FORM ACTION="URL" METHOD="GET|POST" EncType="MIME type">*

## Form attributes

- The ACTION attribute is a URL specifying the location to which the contents of the form data fields are submitted to elicit a response. The way data is submitted varies with the access protocol of the URL to which the form data is sent and with the values of the METHOD and EncType attributes.
- The METHOD attribute specifies a method of accessing the URL specified in the ACTION attribute. Generally, the method will be either GET or POST.
  - The **GET method** is ideal for form submission where the use of the form data does not require external processing.
  - The **POST method** should be used where the form is used to provide information for example, that updates a database.
- The EncType attribute specifies the media type used to encode the form data.
- The default EncType is the MIME type application/x-www-form-urlencoded.

# <input>

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- The <input> element represents a field whose contents may be edited or activated by the user.
- Attributes of the <input> element are:
  - The NAME attribute assigns a name to the given field so that author may reference it later. The NAME attribute is required for most input types and is normally used to provide a unique identifier for a field, or for a logically related group of fields.
  - The CHECKED attribute can be used with a TYPE=CHECKBOX or TYPE=RADIO setting, this indicates that the checkbox or radio button is selected.
  - The MAXLENGTH attribute is used with TYPE=TEXT setting, this indicates the maximum number of characters that can be entered into a text field. This can be greater than specified by the SIZE attribute, in which case the field will scroll appropriately. The default number of characters is unlimited.

# Attributes of the <input> element

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- Attributes of the <input> element are:

- The SIZE attribute specifies the size or precision of the field according to its type. For example, to specify a field with a visible width of 24 characters:

```
<input type="text" SIZE="24" />
```

- The TYPE attribute determines what kind of input field it will be. Defaults value is free text. Several types of fields can be defined with the type attribute:

- TEXT
- PASSWORD
- RADIO
- CHECKBOX
- BUTTON
- HIDDEN
- RESET

# TYPE = TEXT

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- <input type="text" /> defines a one-line input field that a user can enter text into:

```
<form>
First name: <input type="text" name="firstname" /><br />
Last name: <input type="text" name="lastname" />
</form>
```

- The TEXT field should be used in conjunction with the SIZE and MAXLENGTH attributes to set the maximum amount of text that can be entered.
- Explicit VALUE and NAME attributes are also required.

# TYPE = PASSWORD

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- <input type="password" /> defines a password field.  
PASSWORD is the same as the TEXT attribute, except that text is not displayed as it is entered.

```
<form>
  Password: <input type="password" name="pwd" />
</form>
```

# TYPE = RADIO

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- <input type="radio" /> defines a RADIO button.
- RADIO button is used for attributes that accept a single value from a set of alternatives.
- Only the selected radio button in the group generates a name/value pair in the submitted data. Radio buttons require an explicit VALUE and NAME attribute.
- VALUE - specifies what will be sent if the user chooses this radio button. Only one value will be sent for a given group of radio buttons (see *name* for more information).
- NAME - defines which set of radio buttons that it is a part of.  

```
<input type="radio" name="gender" value="male" /> Male<br />
<input type="radio" name="gender" value="female" /> Female
```
- Checked is an optional attribute and can be used to specify which options are selected for initial form display.

# TYPE = CHECKBOX

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- <input type="checkbox" /> defines a checkbox.
- Checkboxes let a user select **ONE or MORE** options of a limited number of choices.
- The check box's NAME and VALUE attributes behave the same as a radio button. Also CHECKED is an optional attribute.

```
<input type="checkbox" name="vehicle1" value="Bike" /> I have  
a bike<br />  
<input type="checkbox" name="vehicle2" value="Car" /> I have  
a car
```

# TYPE = BUTTON

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- This can be used to embed buttons directly into HTML documents that add functionality when used in conjunction with Script.
- The NAME attribute is used to give the button a unique name, which can be used to set its function in the script.
- The VALUE attribute specifies the text that is displayed on the button in the document

# TYPE = SUBMIT

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- <input type="submit" /> defines a SUBMIT button.
- A SUBMIT button is used to send form data to a server.
- The data is sent to the page specified in the form's action attribute.
- The file defined in the action attribute usually does something with the received input.
- The NAME attribute is used to give the button a unique name.
- The VALUE attribute specifies the text that is displayed on the button in the document.

## TYPE = HIDDEN

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- With this input type, no field is presented to the user, but the content of the field is sent with the submitted form.
- This value may be used to transmit state information about client/server interaction.

```
<input type="hidden" name="HiddenField"  
value="100" />
```

## TYPE = RESET

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- RESET is a button that when pressed resets the form's fields to their specified initial values.
- The label to be displayed on the button may be specified just as for the SUBMIT button.

# HTML Input Types Example

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[http://www.w3schools.com/html/html\\_form\\_input\\_types.asp](http://www.w3schools.com/html/html_form_input_types.asp)

# <OPTION>

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- The <OPTION> element can only occur within a <SELECT> element.
- <SELECT> is the list itself and each <OPTION> is an available choice for the user.
- <OPTION> can take following attributes:
  - **The SELECTED attribute indicates that this option is initially selected.**
  - **The VALUE attribute indicates the value to be returned if this option is chosen. The returned value defaults to the contents of the <OPTION> element.**
- The contents of the <OPTION> element are presented to the user to represent the option. It is used as a returned value if the VALUE attribute is not present.

## <SELECT ...>...</SELECT>

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- The <SELECT> element allows the user to choose one of a set of alternatives described by textual labels.
- Every alternative is represented by the <OPTION> element.
- Attributes used with the <SELECT> are listed in the following sections.
  - The MULTIPLE attribute is needed when users are allowed to make several selections, for example <SELECT MULTIPLE>.
  - The NAME attribute specifies the name that will submitted as a name/value pair.
  - The SIZE attribute specifies the number of visible items. If this is greater than one, then the resulting form control will be a list.
- The SELECT element is typically rendered as a **pull down** or **pop-up list**.

```
<SELECT ...>...</SELECT>
```

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```
<form method="post" action="mailto:youreemail@email.com">  
Education?  
<select name="degree">  
<option>Choose One</option>  
<option>Some High School</option>  
<option>High School Degree</option>  
<option>Some College</option>  
<option>Bachelor's Degree</option>  
<option>Doctorate</option>  
</select>  
<input type="submit" value="Email Yourself">  
</form>
```

# <TEXTAREA>...</TEXTAREA>

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- The <TEXTAREA> element lets users enter more than one line of text.
- Forums and the like use text areas to post what you type onto their site using scripts. For this form, the text area is used as a way to write comments to somebody.
- When submitting a form, lines in a TEXTAREA should be **terminated using CR/LF**.
- **ROWS** and **COLUMNS** need to be specified as attributes to the <TEXTAREA> tag.
- **ROWS** are roughly 12pixels high, the same as in word programs.
- The value of the **COLUMNS** reflects how many characters wide the text area will be.

# <TEXTAREA>...</TEXTAREA>

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- Another attribute to be aware of is the **WRAP**. Wrap has 3 values.
- **WRAP=**

- OFF : The default setting. Wrapping doesn't happen. One ongoing line. Lines are sent exactly as typed.
- VIRTUAL : The display word-wraps, but long lines are sent as one line without new-lines. That is, the viewer will see the words wrapping as they type their comments, but when the page is submitted to you, the web host, the document sent will not have wrapping words.
- PHYSICAL : The display word-wraps, and the text is transmitted at all wrap points. The text will appear both to you, the web host, and the viewer including any page breaks and additional spaces that may be inputted. The words come as they are.

# HTML Multimedia

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- Multimedia on the web is sound, music, videos, and animations.
- Modern web browsers have support for many multimedia formats.

## HTML Helpers (Plug-ins)

- A helper application is a small computer program that extends the standard functionality of the browser.
- Helper applications are also called plug-ins.
- Plug-ins are often used by browsers to play audio and video.
- Examples of well-known plug-ins are Adobe Flash Player and QuickTime.
- Plug-ins can be added to Web pages through the <object> tag or the <embed> tag.

# HTML Audio/Videos

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- Sounds can be played in HTML by many different methods.
  - **Using The <embed> Element**
    - The <embed> tag defines a container for external (non-HTML) content.
    - <embed height="50" width="100" src="abc.mp3">
  - **Using the <object> Element**
    - The <object> tag can also define a container for external (non-HTML) content
    - <object height="50" width="100" data="abc.mp3"></object>
  - <**object**> tag is for Internet Explorer, while the <**embed**> tag is for Netscape and related to it browsers using Netscape plugin to display a flash movie

# <embed> element attributes

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- **align** - Determines how to align the object. It takes either *center*, *left* or *right*.
- **autostart** - Indicates if the media should start automatically. Netscape default is true, Internet Explorer is false.
- **loop** - Specifies if the sound should be played continuously (set loop to true), a certain number of times (a positive value) or not at all (false). This is supported by Netscape only.
- **playcount** - Specifies the number of times to play the sound. This is alternate option for *loop* if you are using IE.
- **hidden** - Defines if the object shows on the page. A false value means no and true means yes.
- **height** - Height of the object in pixels or en.
- **width** - Width of the object in pixels or en.
- **pluginspage** - Specifies the URL to get the plugin software.
- **name** - A name used to reference the object.
- **src** - URL of the object to be embedded. This can be any recognizable by the user's browser. It could be .mid, .wav, .mp3, .avi and so on).
- **volume** - Controls volume of the sound. Can be from 0 (off) to 100 (full volume). This attribute is supported by Netscape only.

End

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