

# HTML – Part 2

# *Making nested lists*

.....

```
<ul>
```

```
<li>
```

```
<h3>USA</h3>
```

```
<ol>
```

```
  <li>Tigger</li>
```

```
  <li>Tiger</li>
```

```
  <li>Max</li>
```

```
  <li>Smokey</li>
```

```
  <li>Sam</li>
```

```
</ol>
```

```
</li>
```

```
</li>
```

```
<h3>Australia</h3>
```

```
<ol>
```

```
  <li>Oscar</li>
```

```
  <li>Max</li>
```

```
  <li>Tiger</li>
```

```
  <li>Sam</li>
```

```
  <li>Misty</li>
```

```
</ol>
```

```
</li>
```

```
</ul>
```

# *Building Tables* -- data that fits best in a tabular format

- `<table></table>` -- used to indent and space your code carefully so you can see the structure of the table in the code.
- By default (in most browsers, anyway), tables don't show their borders.
- If you want to see basic table borders, you can turn on the table's border attribute.
- `<table border = "1">`

# Tags in Tables

HTML Tags	Descriptions
<table>	Define a table
<tr>	Define a table row
<td>	Define a table cell
<th>	Define a table header cell
<thead>	Define a group of a table header
<tbody>	Define a group of a table body
<tfooter>	Define a group of a table footer

# *Adding first row*

- Each row is indicated by a `<tr></tr>` pair.
- Inside the `<tr></tr>` set, you need some table data.
- The first row often consists of *table headers*. These special cells are formatted differently to indicate that they're labels, rather than data.
- the table headers between the `<th>` and `</th>` elements. The contents appear in the order they're defined.

`<tr>`

`<th> Slno </th>`

`<th> Regno </th>`

`<th> Name </th>`

`</tr>`

# *Making data rows*

- data rows are just like the heading row, except they use `<td></td>` pairs

```
<tr>
```

```
    <td> 1</td>
```

```
    <td> 19CSE901 </td>
```

```
    <td> Ram </td>
```

```
</tr>
```

# Example

```
<h1>A Basic Table</h1>
```

```
<h2>HTML Super Heroes</h2>
```

```
<table border = "1">
```

```
<tr>
```

```
  <th>Hero</th>
```

```
  <th>Power</th>
```

```
  <th>Nemesis</th>
```

```
</tr>
```

```
<tr>
```

```
  <td>The HTMLator</td>
```

```
  <td>Standards compliance</td>
```

```
  <td>Sloppy Code Boy</td>
```

```
</tr>
```

```
<tr>
```

```
  <td>Captain CSS</td>
```

```
  <td>Super-layout</td>
```

```
  <td>Lord Deprecated</td>
```

```
</tr>
```

```
<tr>
```

```
  <td>Browser Woman</td>
```

```
  <td>Mega-Compatibility</td>
```

```
  <td>Ugly Code Monster</td>
```

```
</tr>
```

```
</table>
```

# *Spanning rows and columns*

- To make cells larger than the default is two special attributes: rowspan and colspan.

```
<tr>
```

```
  <th>Morning</th>
```

```
  <td colspan = "2">Design traps</td>
```

```
  <td colspan = "3">Improve Hideout</td>
```

```
</tr>
```



# HTML Tables

- Tables represent tabular data
  - A table consists of one or several rows
  - Each row has one or more columns
- Tables comprised of several core tags:
  - `<table></table>`: begin / end the table
  - `<tr></tr>`: create a table row
  - `<td></td>`: create tabular data (cell)
- Tables should not be used for layout. Use CSS floats and

# Styling your table data

- Table Border:
- `<table style="border: solid 1px #aaa999;">`
- Border for cells
- `<th style="border: solid 1px #aaa999;">No.</th>`
- `<td style="border: solid 1px #aaa999;">1</td>`

Or

`<style>`

```
table {
```

```
  border: solid 1px #aaa999;
```

```
}
```

```
table {
```

```
  background-color: aqua;  --- Back color of table is changed
```

```
}
```

```
table tr th { background-color: #808000; } – Header color is changed
```

```
table tr th {
```

```
  border: solid 1px #aaa999; -- Border color changed
```

```
}
```

```
table tr td {
```

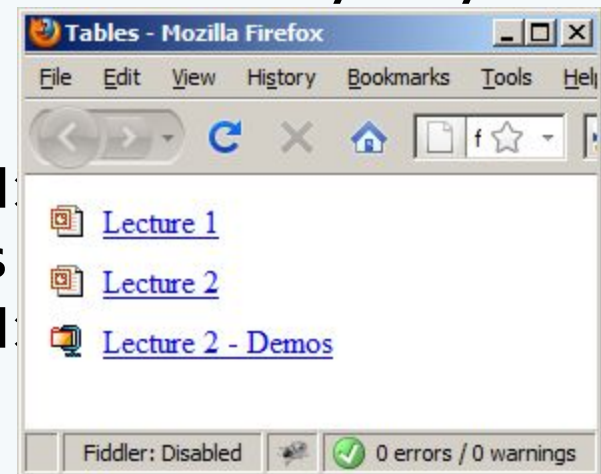
```
  border: solid 1px #aaa999;
```

```
}
```

`</style>`

## Simple HTML Tables – Example (2)

```
<table cellpadding="0" cellspacing="5">
  <tr>
    <td></td>
    <td><a href="lecture1.ppt">Lecture 1</a></td>
  </tr>
  <tr>
    <td></td>
    <td><a href="lecture2.ppt">Lecture 2</a></td>
  </tr>
  <tr>
    <td></td>
    <td><a href="lecture2-demos">Lecture 2 - Demos</a></td>
  </tr>
</table>
```



# HTML Tables

- Table rows split into three semantic sections: header, body and footer
  - `<thead>` denotes table header and contains `<th>` elements, instead of `<td>` elements
  - `<tbody>` denotes collection of table rows that contain the very data
  - `<tfoot>` denotes table footer but comes BEFORE the `<tbody>` tag
  - `<colgroup>` and `<col>` define columns (most often used to set column widths)

# Complete HTML Table: Example

```
<table>
  <colgroup>
    <col style="width:100px" /><col />
  </colgroup>
  <thead>
    <tr><th>Column 1</th><th>Column 2</th></tr>
  </thead>
  <tfoot>
    <tr><td>Footer 1</td></tr>
  </tfoot>
  <tbody>
    <tr><td>Cell 1.1</td><td>Cell 1.2</td></tr>
    <tr><td>Cell 2.1</td><td>Cell 2.2</td></tr>
  </tbody>
```

**columns**

**header**

**th**

**footer**

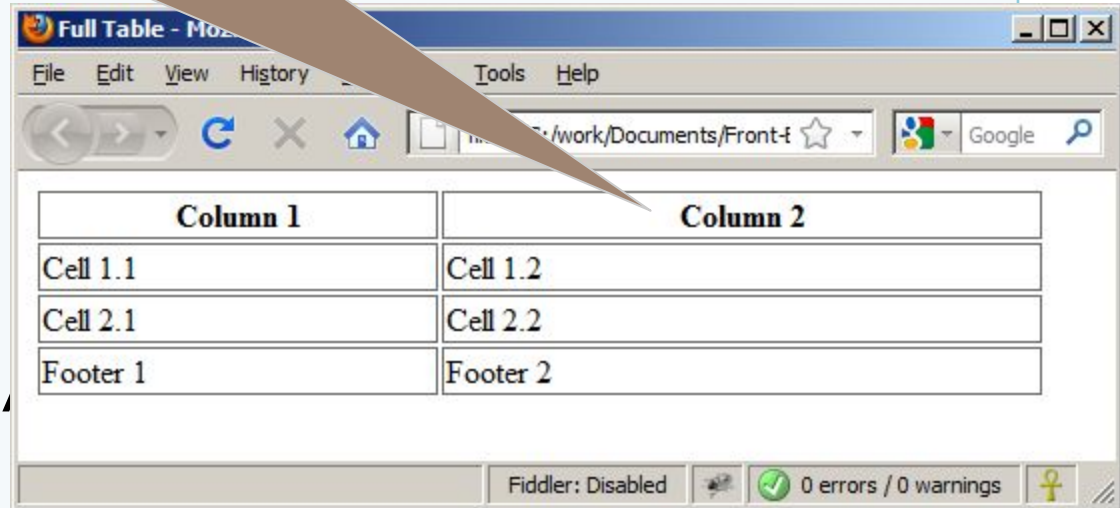
**Last comes the body (data)**

# Complete HTML Table

By default, header text is bold and centered.

table-full.html

```
<table>
<colgroup>
  <col style="width"
</colgroup>
<thead>
  <tr><th>Column 1<
</thead>
<tfoot>
  <tr><td>Footer 1</td><td>Footer 2</td></tr>
</tfoot>
<tbody>
  <tr><td>Cell 1.1</td><td>Cell 1.2</td></tr>
  <tr><td>Cell 2.1</td><td>Cell 2.2</td></tr>
```



Column 1	Column 2
Cell 1.1	Cell 1.2
Cell 2.1	Cell 2.2
Footer 1	Footer 2

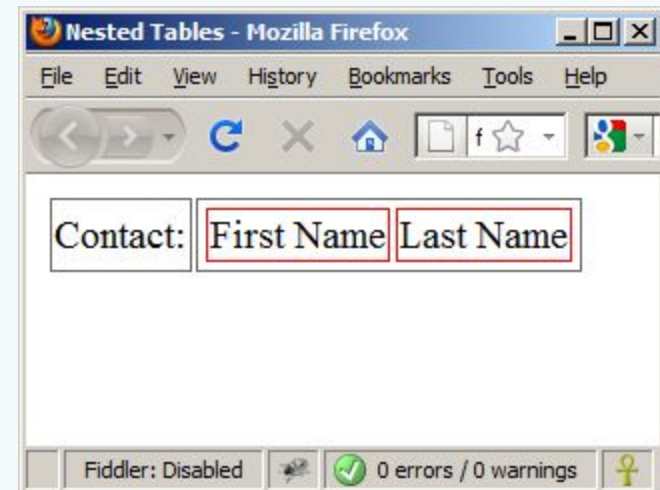
Although the footer is before the data in the code, it is displayed last

# Nested Tables

- Table data “cells” (<td>) can contain nested tables (tables within tables):

```
<table>
  <tr>
    <td>Contact:</td>
    <td>
      <table>
        <tr>
          <td>First Name</td>
          <td>Last Name</td>
        </tr>
      </table>
    </td>
  </tr>
</table>
```

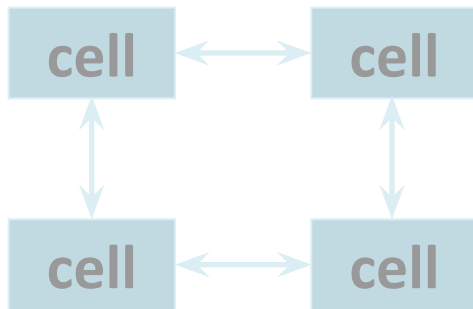
nested-tables.html



## Cell Spacing and Padding

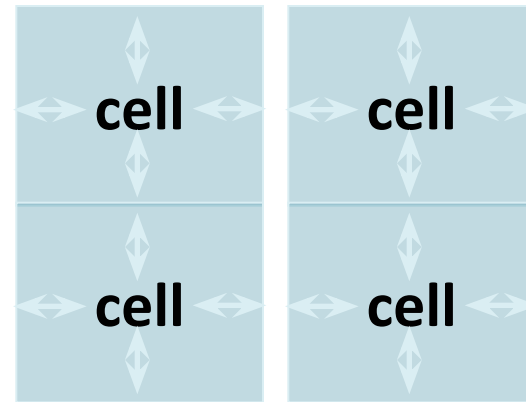
- Tables have two important attributes:

### ◆ cellspacing



- ◆ Defines the empty space between cells

### ◆ cellpadding



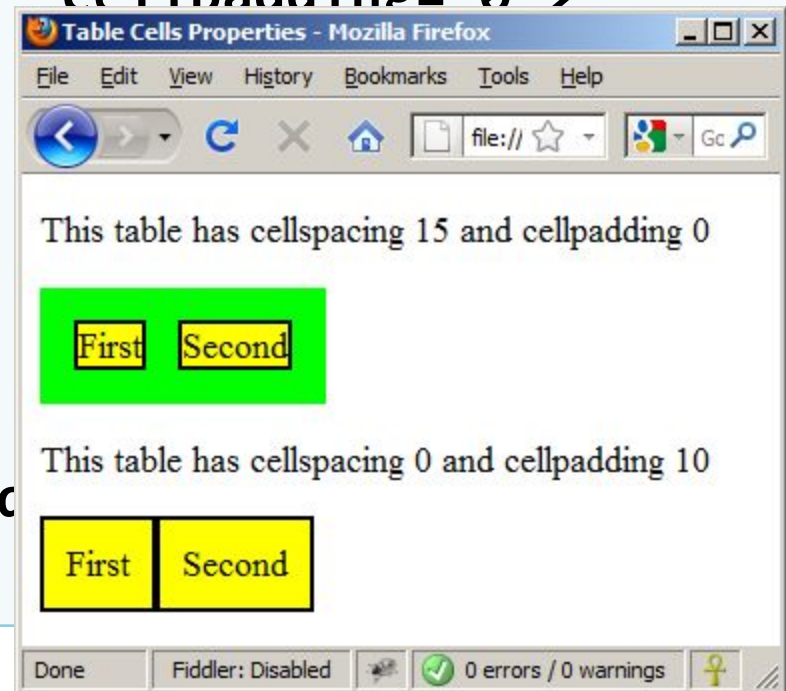
- ◆ Defines the empty space around the cell content



# Cell Spacing and Padding – Example (2)

table-cells.html

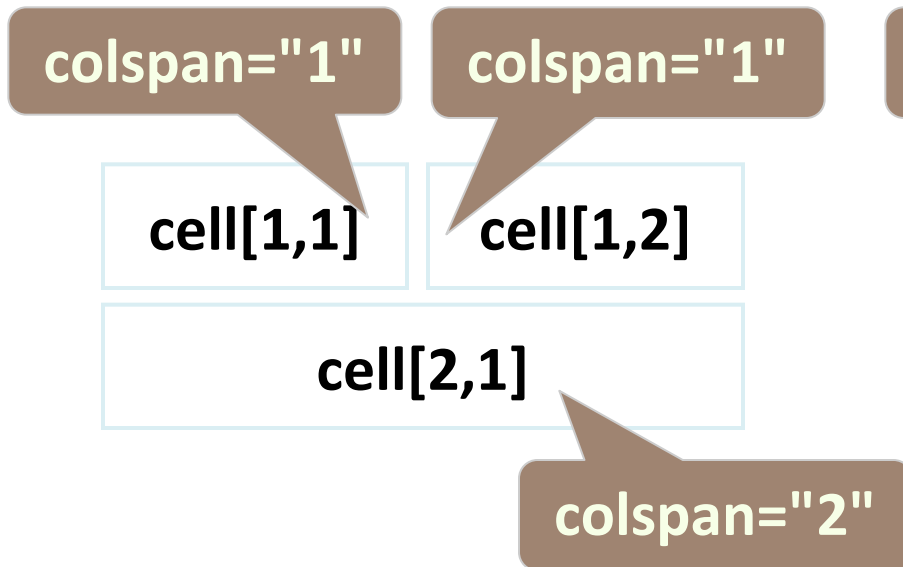
```
<html>
  <head><title>Table Cells</title></head>
  <body>
    <table cellpadding="15" cellspacing="0">
      <tr><td>First</td>
      <td>Second</td></tr>
    </table>
    <br/>
    <table cellpadding="0" cellspacing="10">
      <tr><td>First</td><td>Second</td></tr>
    </table>
  </body>
</html>
```



## Column and Row Span

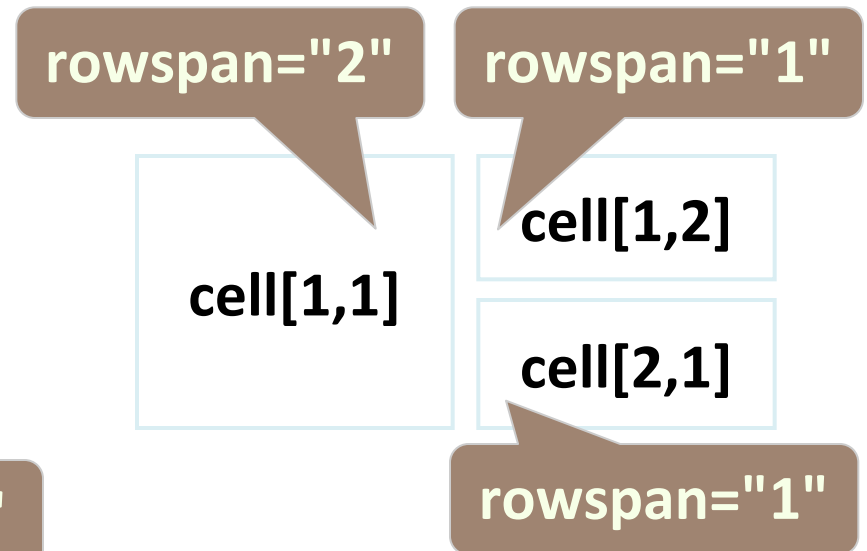
- Table cells have two important attributes:

- ◆ **colspan**



- ◆ Defines how many columns

- ◆ **rowspan**



- ◆ Defines how many rows the

# Column and Row Span –Example (2)

table-colspan-rowspan.html

```
<table cellpadding="0">
  <tr class="1"><td>Cell[1,1]</td>
    <td colspan="2">Cell[2,1]</td></tr>
  <tr class="2"><td>Cell[1,2]</td>
    <td rowspan="2">Cell[2,2]</td>
    <td>Cell[3,2]</td></tr>
  <tr class="3">
    <td>Cell[1,3]</td>
    <td>Cell[2,3]</td></tr>
</table>
```

Cell[1,1]	Cell[2,1]	
Cell[1,2]	Cell[2,2]	Cell[3,2]
Cell[1,3]		Cell[2,3]

## SIMPLE EXAMPLE

```
<table>
<tr>
<th>Name</th>
<th>Favorite Color</th>
</tr>
<tr>
<td>Bob</td>
<td>Yellow</td>
</tr>
<tr>
<td>Michelle</td>
<td>Purple</td>
</tr>
</table>
```

# Sample Code without Borders

<code>&lt;table&gt;</code>			
<code>&lt;tr&gt;</code>			
<code>&lt;td&gt;Item A1&lt;/td&gt;</code>	Item A1	Item A2	Item A3
<code>&lt;td&gt;Item A2&lt;/td&gt;</code>			
<code>&lt;td&gt;Item A3&lt;/td&gt;</code>			
<code>&lt;/tr&gt;</code>			
<code>&lt;tr&gt;</code>			
<code>&lt;td&gt;Item B1&lt;/td&gt;</code>	Item B1	Item B2	(this is B3)
<code>&lt;td&gt;Item B2&lt;/td&gt;</code>			
<code>&lt;td&gt;(this is B3)&lt;/td&gt;</code>			
<code>&lt;/tr&gt;</code>			
<code>&lt;tr&gt;</code>			
<code>&lt;td&gt;Item C1&lt;/td&gt;</code>	Item C1	-C2-	*C3*
<code>&lt;td&gt;-C2-&lt;/td&gt;</code>			
<code>&lt;td&gt;*C3*&lt;/td&gt;</code>			
<code>&lt;/tr&gt;</code>			
<code>&lt;tr&gt;</code>	Item number	Item D2	Item D3
<code>&lt;td&gt;Item number D1&lt;/td&gt;</code>	D1		
<code>&lt;td&gt;Item D2&lt;/td&gt;</code>			
<code>&lt;td&gt;Item D3&lt;/td&gt;</code>			
<code>&lt;/tr&gt;</code>			
<code>&lt;/table&gt;</code>			

# Do the following to this code

1. Add borders
2. Add cell padding
3. Add header

# Table Creation-Exercise

- Create a table as shown below using table tags

Slno	Course Code	Title	Credits
1	19CSE101	CP	3
2	19CSE103	UID	3
3	19CSE102	DS	2
4	19MAT100	DM	4

# A complex table

Invoice #123456789			14 January 2025
Pay to: Acme Billing Co. 123 Main St. Cityville, NA 12345		Customer: John Smith 321 Willow Way Southeast Northwesternshire, MA 54321	
Name / Description	Qty.	@	Cost
Paperclips	1000	0.01	10.00
Staples (box)	100	1.00	100.00
Subtotal			110.00
Tax		8%	8.80



# Graphical User Interface Design

GUI / UI Design

# HTML - Forms

formDemo.html x

localhost/haio/book\_1/chap\_7/formDemo.html

## Form Demo

Text input

Text box

Password

Text Area

Selecting elements

Select List  ▼

Check boxes ☐ Green Eggs ☐ Ham

Radio buttons ☒ small ☐ medium ☐ large

Buttons

# Why Forms?

- Allows user to interact with data
- Forms are used to create (rather primitive) GUIs on Web pages
  - Usually the purpose is to ask the user for information
  - The information is then sent back to the server
- You can create forms with ordinary HTML, but to make them *do* something, you need a programming language – We shall look at JavaScript for this later

# What is a form?

- A **form** is an area that can contain **form elements**
  - The syntax is: `<form parameters> ...form elements...</form>`
  - Form elements include: buttons, checkboxes, text fields, radio buttons, drop-down menus, etc
    - Other kinds of tags can be mixed in with the form elements
  - A form usually contains a **Submit** button to send the information in the form elements to the server
  - The form's **parameters** tell JavaScript how to send the information to the server
  - Forms can be used for other things, such as a GUI for simple programs

# Forms and JavaScript

- The JavaScript language can be used to make pages that “do something”
  - You *can* use JavaScript to write complete programs, but...
  - Usually you just use snippets of JavaScript here and there throughout your Web page
  - JavaScript code snippets can be attached to various form elements
    - For example, you might want to check that a **zipcode** field contains a 5-digit integer before you send that information to the server
- Microsoft calls its version of JavaScript “active scripting”
- Forms can be used without JavaScript, and JavaScript can be used without forms, but they work well together
- JavaScript for forms is covered later

# Syntax

<form>

.

*form elements*

.

</form>

- An HTML form contains **form elements**.
- Form elements are different types of input elements, like text fields, checkboxes, radio buttons, submit buttons, and more.

# The <form> tag

- The `<form arguments> ... </form>` tag encloses form elements (and probably other elements as well)
- The arguments to `form` tell what to do with the user input
  - `action="url"` (required)
    - Specifies where to send the data when the `Submit` button is clicked
  - `method="get"` (default)
    - Form data is sent as a URL with `?form_data` info appended to the end
    - Can be used *only* if data is all ASCII and not more than 100 characters
  - `method="post"`
    - Form data is sent in the body of the URL request
    - Cannot be bookmarked by most browsers
  - `target="target"`
    - Tells where to open the page sent as a result of the request
    - `target= _blank` means open in a new window
    - `target= _top` means use the same window

# Forms

- The FORM element is used to create a data input form.
- A region using forms is enclosed within the `<FORM> </FORM>` tags.
- A document can have several forms, but the forms should not be embedded.
- The FORM element has three attributes:
  - ACTION, METHOD, and ENCTYPE.



# Forms

- **METHOD:**

- Specifies the way in which the data from the user are encoded.
- The default METHOD is GET, although the POST method is preferred.
- GET: The CGI program receives the encoded form input in the QUERY\_STRING variable, which follows the “?” in the URL that calls the script.
- POST: The CGI script or program receives the encoded form input in its standard input stream. The CONTENT\_LENGTH must be used.

# Forms

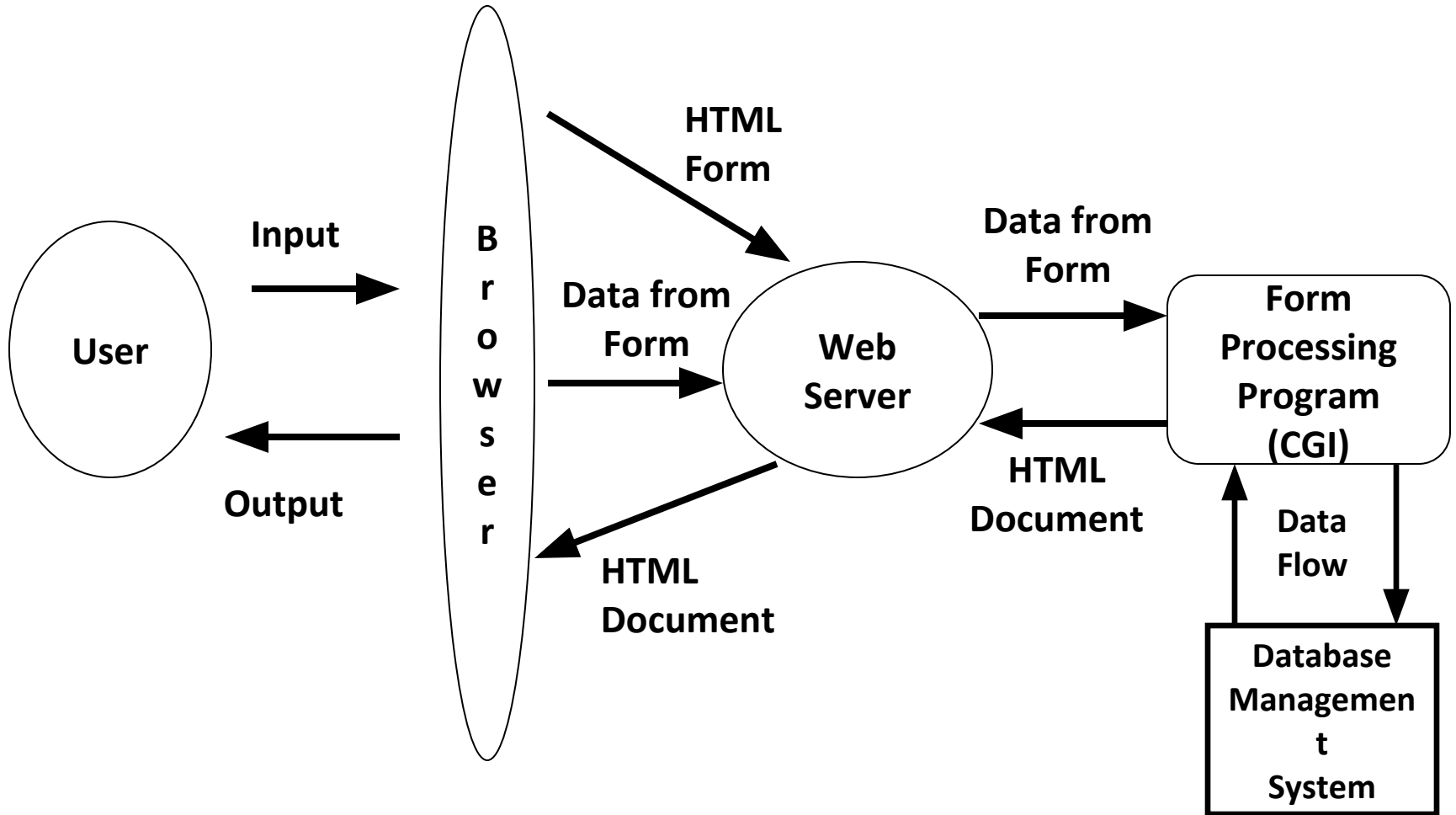
- **ACTION:**
  - Specifies the destination URL to which the form should be submitted, once it has been completed by the user.
  - If no URL is specified, the URL of the current document containing the form is used.
  - **MAILTO Action:** The data from the form is mailed to the specified E-mail address. Use the POST method.

# Forms

- **ENCTYPE:**

- Tell the browser how the data from a form should be encoded when it is returned to the server.
- The default is “application/x-www-form-urlencoded” that converts spaces to “+” and uses “&” to delineated different data fields.

# Form Processing



Flow of Information for Forms

# Form Elements

- A form: A container for form elements. Although the form element itself isn't usually a visible part of the page (like the body tag)
- Text boxes: These standard form elements allow the user to type text into a one-line element.
- Password boxes: These boxes are like text boxes, except they automatically obscure the text to discourage snooping.
- Text areas: These multi-line text boxes accommodate more text than the other types of text boxes. You can specify the size of the text area the user can type into.
- Select lists: These list boxes give the user a number of options. The user can select one element from the list. You can specify the number of rows to show or make the list drop down when activated.

# Form Elements

- Check boxes: These non-text boxes can be checked or not. Check boxes act independently — more than one can be selected at a time (unlike radio buttons).
- Radio buttons: Usually found in a group of options, only one radio button in a group can be selected at a time. Selecting one radio button deselects the others in its group.
- Buttons: These elements let the user begin some kind of process. The Input button is used in JavaScript coding whereas the Submit buttons are used for server-side programming The Reset button is special because it automatically resets all the form elements to their default configurations.

# The <input> tag

- **The <input> Element**

- The <input> element is the most important form element.
- The <input> element can be displayed in several ways, depending on the **type** attribute.
- Most, but not all, form elements use the **input** tag, with a **type="..."** argument to tell which kind of element it is
  - **type** can be **text**, **checkbox**, **radio**, **password**, **hidden**, **submit**, **reset**, **button**, **file**, or **image**
- Other common **input** tag arguments include:
  - **name**: the name of the element
  - **id**: a unique identifier for the element
  - **value**: the “value” of the element; used in different ways for different values of **type**
  - **readonly**: the value cannot be changed
  - **disabled**: the user can’t do anything with this element
  - Other arguments are defined for the **input** tag but have meaning only for certain values of **type**

# TYPE Attribute

- **TEXT type:**
    - Specifies a single line text entry field.
    - Can be used with the MAXLENGTH and SIZE attributes (MAXLENGTH >= SIZE)
- <P><B> First Name:</B> <INPUT NAME="fname" TYPE = text MAXLENGTH=30 SIZE =30></P>**
- <P><B> Last Name:</B> <INPUT NAME="lname" TYPE = text MAXLENGTH=30 SIZE =30></P>**



# Text input

A text field:

```
<input type="text" name="textfield" value="with an initial value" />
```

A text field:

A multi-line text field

```
<textarea name="textarea" cols="24" rows="2">Hello</textarea>
```

A multi-line text field:

A password field:

```
<input type="password" name="textfield3" value="secret" />
```


A password field:

- Note that two of these use the **input** tag, but one uses **textarea**

# Buttons

- A submit button:  
`<input type="submit" name="Submit" value="Submit" />`
- A reset button:  
`<input type="reset" name="Submit2" value="Reset" />`
- A plain button:  
`<input type="button" name="Submit3" value="Push Me" />`

A submit button: 

A reset button: 

A plain button: 

- **submit**: send data
  - **reset**: restore all form elements to their initial state
  - **button**: take some action as specified by JavaScript
- Note that the type is **input**, not “button”

# Radio buttons

Radio buttons:<br>

```
<input type="radio" name="radiobutton" value="myValue1" />  
male<br>  
<input type="radio" name="radiobutton" value="myValue2"  
checked="checked" />female
```

Radio buttons:

☐ male  
☒ female

- If two or more radio buttons have the same **name**, the user can only select one of them at a time
  - This is how you make a radio button “group”
- If you ask for the value of that **name**, you will get the **value** specified for the selected radio button
- As with checkboxes, radio buttons do not contain any text

# Labels

- In many cases, the labels for controls are not part of the control
  - `<input type="radio" name="gender" value="m" />male`
  - In this case, clicking on the word “male” has no effect
- A **label** tag will bind the text to the control
  - `<label><input type="radio" name="gender" value="m" />male</label>`
  - Clicking on the word “male” now clicks the radio button
- w3schools says that you should use the **for** attribute:
  - `<label for="lname">Last Name:</label>`  
`<input type="text" name="lastname" id="lname" />`
  - In my testing (Firefox and Opera), this isn’t necessary, but it may be for some browsers
- Labels also help page readers read the page correctly
- Some browsers may render labels differently

# Checkboxes

- A checkbox:  
`<input type="checkbox" name="checkbox"  
value="checkbox" checked="checked">`

A checkbox: ☒

- **type**: "checkbox"
- **name**: used to reference this form element from JavaScript
- **value**: value to be returned when element is checked
- Note that there is *no text* associated with the checkbox
  - Unless you use a **label** tag, only clicking on the box itself has any effect

# Drop-down menu or list

- A menu or list:

```
<select name="select">  
  <option value="red">red</option>  
  <option value="green">green</option>  
  <option value="BLUE">blue</option>  
</select>
```



- Additional arguments:
  - **size**: the number of items visible in the list (default is "1")
  - **multiple**
    - if set to "true" (or just about anything else), any number of items may be selected
    - if omitted, only one item may be selected
    - if set to "false", behavior depends on the particular browser

# Hidden fields

- `<input type="hidden" name="hiddenField" value="nyah">`  
    &lt;-- right there, don't you see it?

A hidden field: <-- right there, don't you see it?

- What good is this?
  - All **input** fields are sent back to the server, including hidden fields
  - This is a way to include information that the user doesn't need to see (or that you don't want her to see)
  - The **value** of a hidden field can be set programmatically (by JavaScript) before the form is submitted

# Forms - Example

```
<html>
<head>
<title>Get Identity</title>
</head>
<body>
<p><b>Who are you?</b></p>
<form method="post" action="">
  <p>Name:
    <input type="text" name="textfield">
  </p>
  <p>Gender:
    <label><input type="radio" name="gender" value="Male"> Male
    <label><input type="radio" name="gender" value="Female"> Female
  </p>
</form>
</body>
</html>
```

**Who are you?**

Name:

Gender: ☐ Male ☐ Female



# Forms

- **Form Input: INPUT**

- Only used within a FORM element and is denoted by **<INPUT>**.
- **Attributes:**
  - **NAME:** The name of the particular element.
  - **MAXLENGTH:** The maximum number of characters that can be entered by users in a text field.
  - **SIZE:** Specifies the size of the field and depends on its type.
  - **SRC:** Denote URL for an image.
  - **VALUE:** Contain the initial value displayed to users.
  - **TYPE:** Defines the type of data used in the field.
  - **CHECKED:** Indicates that a checkbox or radio button is selected.
  - **DISABLED:** Prevents the field from receiving focus.
  - **ALIGN:** Alignment if image is used.
  - **READONLY:** Prevents modification of the contents of the field.

# TYPE Attribute

- **SUBMIT and RESET Types:**
  - **SUBMIT:** Used to submit the form's content, as specified by the **ACTION** attribute.
  - **RESET:** Set all fields in the form to their initial values.

**<P>INPUT TYPE=SUBMIT>**

**<INPUT TYPE=RESET>**

**<P><INPUT TYPE=SUBMIT VALUE = "Place Your Order">**

**<INPUT TYPE=RESET VALUE = "Start over">**

# TYPE Attribute

- **BUTTON Input Type:**

- Creates a button whose use can be defined through scripting and onClick event.
- Use to create a back button.
- Only useful to browsers that support scripting.

```
<FORM><P><INPUT TYPE="button" VALUE="Back to  
Last Document" onClick="history.back(  
)"></P></FORM>
```

# **TEXTAREA**

- **Let users enter more than one line of text.**
- **Uses attributes ROWS and COLS to size.**
- **WRAP Attribute:**
  - **OFF:** No wrapping
  - **VIRTUAL:** Display wraps but long lines are sent as one line.
  - **PHYSICAL:** Word wraps and text is sent with wrap points.

# More on Forms - More input elements

- *Date* -- Setting the input type to date indicates that you wish the user to enter a date value.
- Tag: `<input type="date" id = "date" />`
- Usage: `<p> Date: <label>  
          <input type="date" id="date" />  
          </label></p>`
- *Time* -- input type is to allow the user to enter a time. Time is stored in hh:mm format
- Tag: `<input type = "time" id = "time" />`
- Usage: `<p> Time: <label>  
          <input type="time" id="time" />  
          </label></p>`

# More form tags ...

- *Datetime* -- combines date and time into a single element
- *Number* -- allows the input of numerical data. This often consists of a text field followed by some kind of selector (say up and down arrows), or it might change the virtual keypad of a portable device to handle only numeric input.
- Tag: `<input type = "number" id = "number" max = "10" min = "0" />`
- Usage:  
`<p> Number: <label> <input type = "number" id = "number" max = "10" min = "0" /></label> </p>`

## Some More ....

- *Email* -- generally looks like a plain text field, but it validates on an e-mail address

- `<input type="email" id = "txtEmail" />`

- Usage: `<p> Email: <label>`

```
<input type = "email" id = "txtEmail" /></label>
</p>
```

# HTML <audio> Element

- <audio controls>  
    <source src="horse.ogg" type="audio/ogg">  
    <source src="horse.mp3" type="audio/mpeg">  
Your browser does not support the audio element.  
</audio>
- The controls attribute adds audio controls, like play, pause, and volume.
- The <source> element allows you to specify alternative audio files which the browser may choose from. The browser will use the first recognized format.
- **The text between the <audio> and </audio> tags will only be displayed in browsers that do not support the <audio> element.**



# <video> tag

- <video> element specifies a standard way to embed a video in a web page
- ```
<video width="320" height="240" controls>  
  <source src="movie.mp4" type="video/mp4">  
  <source src="movie.ogg" type="video/ogg">  
Your browser does not support the video tag.  
</video>
```
- The controls attribute adds video controls, like play, pause, and volume.
- Always include width and height attributes. If height and width are not set, the page might flicker while the video loads.
- The <source> element allows you to specify alternative video files which the browser may choose from. The browser will use the first recognized format.
- **The text between the <video> and </video> tags will only be displayed in browsers that do not support the <video> element.**

# Input Types ... a glance

- `<input type="button">`
- `<input type="checkbox">`
- `<input type="color">`
- `<input type="date">`
- `<input type="datetime-local">`
- `<input type="email">`
- `<input type="file">`
- `<input type="hidden">`
- `<input type="image">`
- `<input type="month">`
- `<input type="number">`
- `<input type="password">`
- `<input type="radio">`
- `<input type="range">`
- `<input type="reset">`
- `<input type="search">`
- `<input type="submit">`
- `<input type="tel">`
- `<input type="text">`
- `<input type="time">`
- `<input type="url">`
- `<input type="week">`

# HTML Input - value Attribute

- The readonly attribute specifies that the input field is read only
- The disabled attribute specifies that the input field is disabled. -- A disabled input field is unusable and un-clickable, and its value will not be sent when submitting the form
- size attribute specifies the size (in characters) for the input field
- maxlength attribute specifies the maximum allowed length for the input field

# HTML 5 Does not end here...

More Tags.. More Tags..

More and More of attributes..