

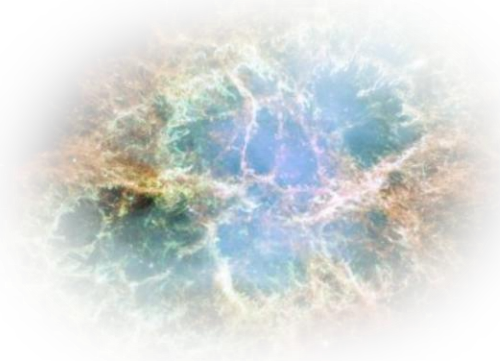


HTML Basics

Text, Images, Tables, Forms

An icon representing a table. It shows a grid of data with columns for 'ROW', 'RNOA', 'DATE', 'RNOA', 'NUMBER', 'RNOA', 'ALPHABET', and 'SUBSTRING'. The data is organized in a structured manner, with rows and columns clearly defined.

ROW	RNOA	DATE	RNOA	NUMBER	RNOA	ALPHABET	SUBSTRING
0	04/01/1994	25/04/1979	abc	382	abc	abcdefghijklmnopqrstuvwxyz	
1	25/04/1979	13/03/1991	abc	382	abc	abcdefghijklmnopqrstuvwxyz	
2	25/04/1979	12/05/1983	abc	382	abc	abcdefghijklmnopqrstuvwxyz	
3	25/04/1979	15/08/1995	abc	382	abc	abcdefghijklmnopqrstuvwxyz	
4	25/04/1979	09/09/2005	abc	382	abc	abcdefghijklmnopqrstuvwxyz	
5	25/04/1979	25/09/2004	abc	382	abc	abcdefghijklmnopqrstuvwxyz	
6	25/04/1979	25/09/2004	abc	382	abc	abcdefghijklmnopqrstuvwxyz	



HTML Structure

- HTML is comprised of “elements” and “tags”
 - Begins with `<html>` and ends with `</html>`
- Elements (tags) are nested one inside another:

```
<html> <head></head> <body></body> </html>
```

- Tags have attributes:

```

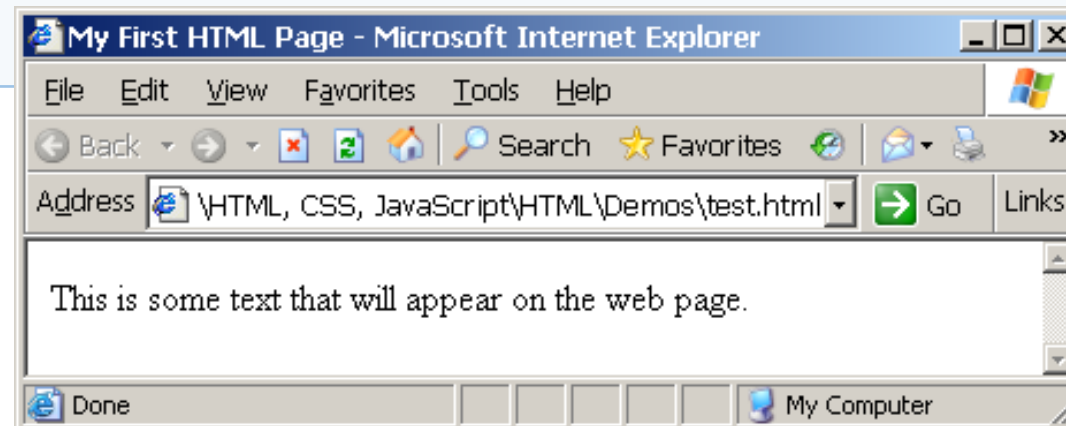
```

- HTML describes structure using two main sections:
`<head>` and `<body>`

First HTML Page

test.html

```
<!DOCTYPE HTML>  
<html>  
  <head>  
    <title>My First HTML Page</title>  
  </head>  
  <body>  
    <p>This is some text...</p>  
  </body>  
</html>
```



Tags Attributes

- Tags can have attributes
 - Attributes specify properties and behavior
 - Example:
 - Few attributes can apply to every element:
 - `id`, `style`, `class`, `title`
 - The `id` is unique in the document
 - Content of `title` attribute is displayed as hint when the element is hovered with the mouse
 - Some elements have obligatory attributes

Attribute `alt` with value "logo"

```

```

Headings and Paragraphs

- Heading Tags (h1 – h6)

```
<h1>Heading 1</h1>  
<h2>Sub heading 2</h2>  
<h3>Sub heading 3</h3>
```

- Paragraph Tags

```
<p>This is my first paragraph</p>  
<p>This is my second paragraph</p>
```

- Sections: div and span

```
<div style="background: skyblue;">  
  This is a div</div>
```

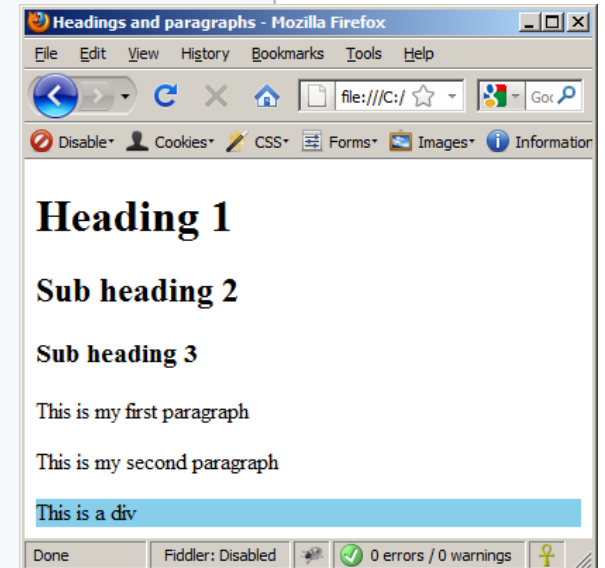
Headings and Paragraphs – Example

headings.html

```
<!DOCTYPE HTML>
<html>
  <head><title>Headings and paragraphs</title></head>
  <body>
    <h1>Heading 1</h1>
    <h2>Sub heading 2</h2>
    <h3>Sub heading 3</h3>

    <p>This is my first paragraph</p>
    <p>This is my second paragraph</p>

    <div style="background:skyblue">
      This is a div</div>
  </body>
</html>
```



The <!DOCTYPE> Declaration

- HTML documents must start with a document type definition (DTD)
 - It tells web browsers what type is the served code
 - Possible versions: HTML 4.01, XHTML 1.0 (Transitional or Strict), XHTML 1.1, HTML 5
- Example:

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```
- See <http://w3.org/QA/2002/04/valid-dtd-list.html> for a list of possible doctypes

HTML vs. XHTML

- XHTML is more strict than HTML
- Tags and attribute names must be in lowercase
- All tags must be closed (`
`, ``) while HTML allows `
` and `` and implies missing closing tags (`<p>par1 <p>par2`)
- XHTML allows only one root `<html>` element (HTML allows more than one)
- XHTML or EXtensible HyperText Markup Language is a mix of HTML and XML, very similar to HTML
- Some differences between HTML and XHTML include:
 - Closing tags: HTML allows some elements to not have a closing tag, but XHTML requires all elements to have a closing tag.
- Overlapping elements: XHTML does not allow elements to overlap, but HTML does.
- Attribute values: XHTML requires all attribute values to be quoted, including numeric values, but HTML does not.
- Minimized attributes: XHTML does not allow attributes to be minimized, but HTML does.

XHTML vs. HTML (2)

- Many element attributes are deprecated in XHTML, most are moved to CSS
- Attribute minimization is forbidden, e.g.

```
<input type="checkbox" checked>
```



```
<input type="checkbox" checked="checked" />
```

- Note: Web browsers load XHTML faster than HTML.

The `<head>` Section

- Contains information that doesn't show directly on the viewable page
- Starts after the `<!doctype>` declaration
- Begins with `<head>` and ends with `</head>`
- Contains mandatory single `<title>` tag
- Can contain some other tags, e.g.
 - `<meta>`
 - `<script>`
 - `<style>`
 - `<!-- comments -->`

<head> Section: <title> tag

- Title should be placed between <head> and </head> tags

```
<title> WELCOME TO HTML </title>
```

- Used to specify a title in the window title bar
- Search engines and people rely on titles

<head> Section: <meta>

- Meta tags additionally describe the content contained within the page

```
<meta name="description" content="HTML  
tutorial" />
```

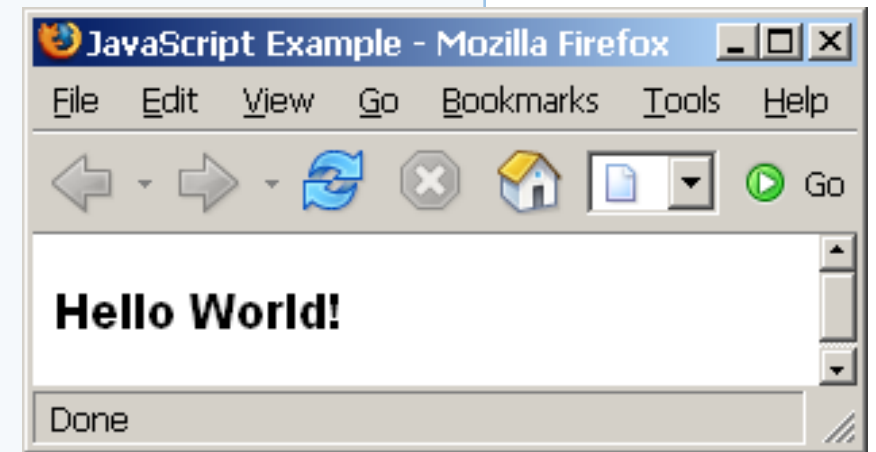
```
<meta name="keywords" content="html, web  
design, styles" />
```

```
<meta name="author" content="Chris Brewer" />
```

```
<meta http-equiv="refresh" content="5;  
url=http://www.google.com" />
```

The <script> Tag – Example

```
<!DOCTYPE HTML>                                     scripts-example.html
<html>
  <head>
    <title>JavaScript Example</title>
    <script type="text/javascript">
      function sayHello() {
        document.write("<p>Hello World!</p>");
      }
    </script>
  </head>
  <body>
    <script type=
      "text/javascript">
      sayHello();
    </script>
  </body>
</html>
```



<body> Section: Introduction

- The <body> section describes the viewable portion of the page
- Starts after the <head> </head> section
- Begins with <body> and ends with </body>

```
<html>  
  <head><title>Test page</title></head>  
  <body>  
    <!-- This is the Web page body -->  
  </body>  
</html>
```

Text Formatting

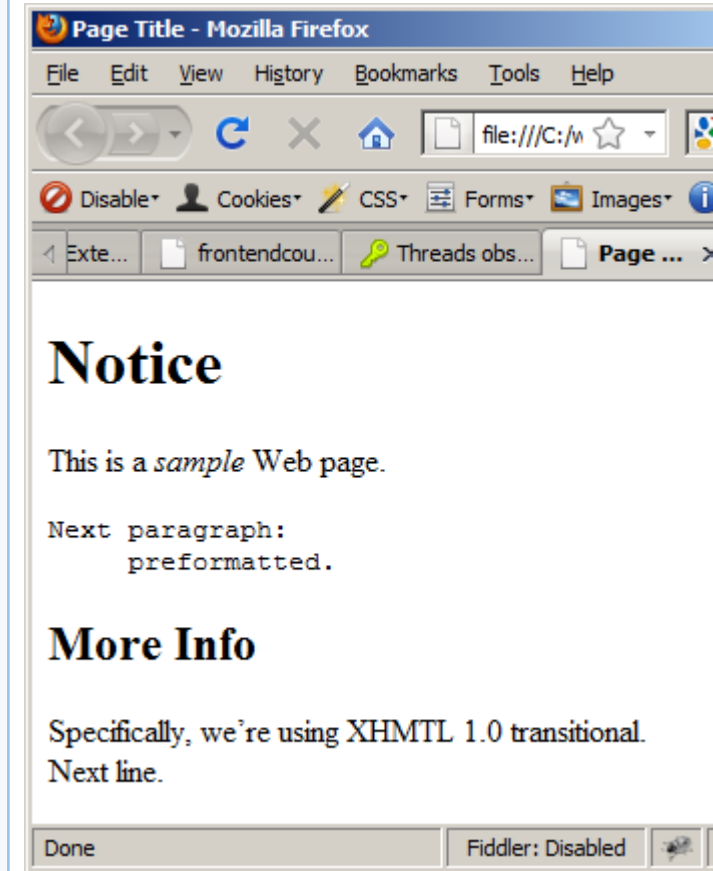
- Text formatting tags modify the text between the opening tag and the closing tag
 - Ex. `Hello` makes “Hello” bold

<code></code>	bold
<code><i></i></code>	<i>italicized</i>
<code><u></u></code>	<u>underlined</u>
<code><sup></sup></code>	Sample ^{superscript}
<code><sub></sub></code>	Sample _{subscript}
<code></code>	strong
<code></code>	<i>emphasized</i>
<code><pre></pre></code>	Preformatted text
<code><blockquote></blockquote></code>	Quoted text block
<code></code>	Deleted text – strike through

Text Formatting – Example

text-formatting.html

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html>
  <head>
    <title>Page Title</title>
  </head>
  <body>
    <h1>Notice</h1>
    <p>This is a <em>sample</em> Web page.</p>
    <p><pre>Next paragraph:
  preformatted.</pre></p>
    <h2>More Info</h2>
    <p>Specifically, we're using XHTML 1.0 transitional.<br />
    Next line.</p>
  </body>
</html>
```



Hyperlinks: <a> Tag

- Link to a document called `form.html` on the same server in the same directory:

```
<a href="form.html">Fill Our Form</a>
```

- Link to a document called `parent.html` on the same server in the parent directory:

```
<a href=" ../parent.html">Parent</a>
```

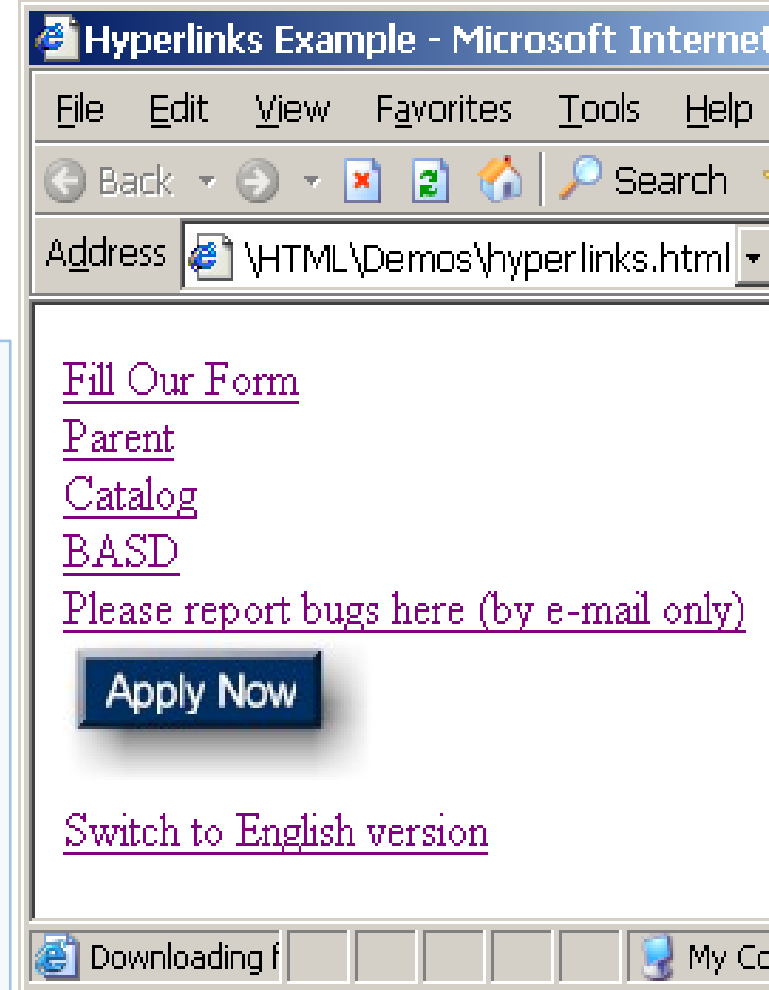
- Link to a document called `cat.html` on the same server in the subdirectory `stuff`:

```
<a href="stuff/cat.html">Catalog</a>
```

Hyperlinks – Example

hyperlinks.html

```
<a href="form.html">Fill Our Form</a> <br />
<a href="../parent.html">Parent</a> <br />
<a href="stuff/cat.html">Catalog</a> <br />
<a href="http://www.devbg.org" target="_blank">BASD</a>
<br />
<a href="mailto:bugs@example.com?subject=Bug
Report">Please report bugs here (by e-mail only)</a>
<br />
<a href="apply-now.html"></a> <br />
<a href="../english/index.html">Switch to English
version</a> <br />
```



Images: tag

- ◆ **Inserting an image with tag:**

```

```

- ◆ **Image attributes:**

src	Location of image file (relative or absolute)
alt	Substitute text for display (e.g. in text mode)
height	Number of pixels of the height
width	Number of pixels of the width
border	Size of border, 0 for no border

- ◆ **Example:**

```

```

Lists

HTML supplies several list elements. Most list elements are composed of one or more `` (List Item) elements.

- Ordered list.

- Unordered list.

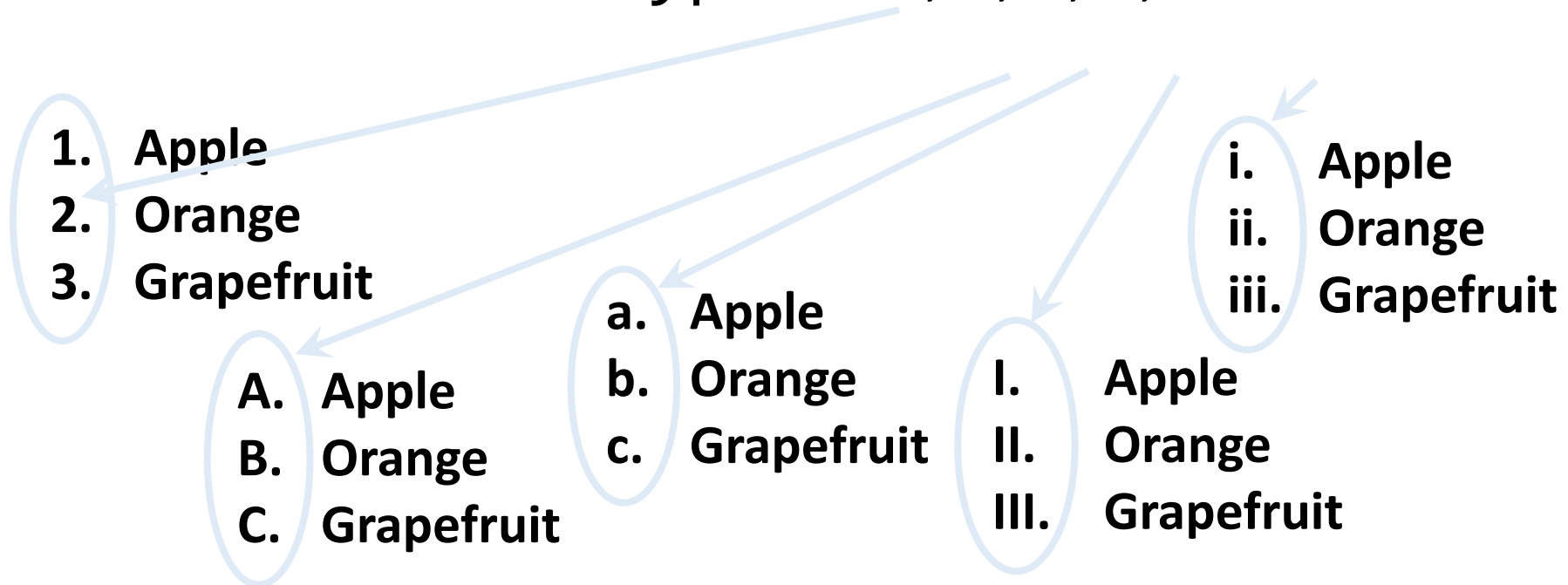
- Definition list.

Ordered Lists: Tag

- Create an Ordered List using :

```
<ol type="1">  
  <li>Apple</li>  
  <li>Orange</li>  
  <li>Grapefruit</li>  
</ol>
```

- Attribute values for type are 1, A, a, I, or i

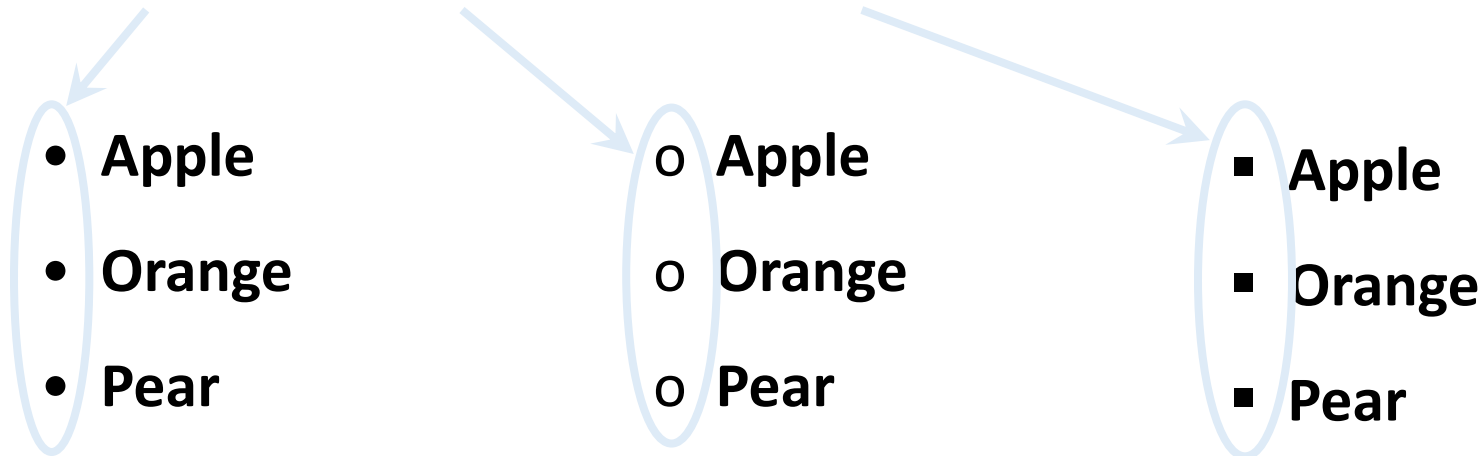


Unordered Lists: Tag

- Create an Unordered List using :

```
<ul type="disk">  
  <li>Apple</li>  
  <li>Orange</li>  
  <li>Grapefruit</li>  
</ul>
```

- Attribute values for type are:
 - disc, circle or square



Definition lists: <dl> tag

- Create definition lists using <dl>
 - Pairs of text and associated definition; text is in <dt> tag, definition in <dd> tag
- Renders without bullets
- Definition is indented

```
<dl>  
  <dt>HTML</dt>  
  <dd>A markup language ...</dd>  
  <dt>CSS</dt>  
  <dd>Language used to ...</dd>  
</dl>
```

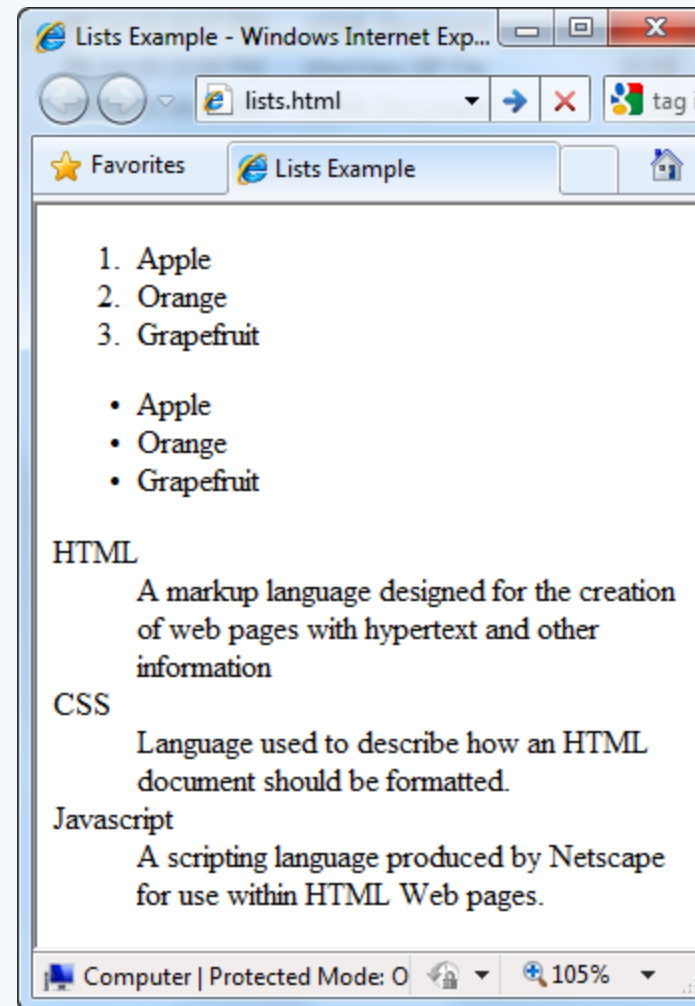
Lists – Example

lists.html

```
<ol type="1">
  <li>Apple</li>
  <li>Orange</li>
  <li>Grapefruit</li>
</ol>

<ul type="disc">
  <li>Apple</li>
  <li>Orange</li>
  <li>Grapefruit</li>
</ul>

<dl>
  <dt>HTML</dt>
  <dd>A markup lang...</dd>
</dl>
```



HTML Special Characters

Symbol Name	HTML Entity	Symbol
Copyright Sign	©	©
Registered Trademark Sign	®	®
Trademark Sign	™	™
Less Than	<	<
Greater Than	>	>
Ampersand	&	&
Non-breaking Space	 	
Em Dash	—	—
Quotation Mark	"	"
Euro	€	€
British Pound	£	£
Japanese Yen	¥	¥

US time	European date (D/M/Y) & time	Y-M-D date & time	Dollar	Chinese money	IP addresses	Names	Numbers
	29/10/1965	83-03-24		YMB 4	98.176.35.80		26.32 E +03
Fri Mar 22 21:48:49 UTC+0200 1957		1967-08-22 06:07:16 PM		YMB -81.38	162.117.253.34	dyse chidi	
Thu, 14 Feb 2002 04:24:20 UTC	06/07/99 06:46:01 AM	81-02-04 09:09:54 AM		YMB -108.83	122.205.50.6	bochai dychai	-191.45E-05
Monday, May 30, 1994 4:47:31 PM	06/09/05 05:11:16 AM			YMB 33.16		dydy baie	-131.20E+01
09/28/2000	24/11/1957		\$-38.77	YMB 112.42	15.192.151.209		
		97-08-13 00:01:33 AM	\$14.5	YMB -1.75	99.93.147.150	dychai tonchai	-187.28E-05
Mon, 29 Oct 1979 00:44:03 UTC		87-10-16	\$14.66	YMB 61.14		chite maie	- 125.19 E -03
Sat, 9 Jan 1982 05:45:06 UTC	04/06/68	74-10-20	\$20.47		121.169.225.22	dyma bama	138.11E+02
04/05/75		2000-03-20	\$68.84	YMB 88.19	239.133.227.68	made liete	195.44 E +03
Monday, July 15, 2002 1:05:02 AM	01/02/1961 09:40:16 AM		\$97.9	YMB 44.28	223.66.228.116	mava sete	-107
this is footer	row	number	ONE!	asdf	asdf	asdf	asdf

```

htmltable1 - Notepad
File Edit Format View Help
<html>
<head>
<title>How To Create HTML Tables</title>
</head>
<body>
<table border=1 cellspacing=0 cellpadding=0>
<tr>
<td width=110 valign=top>
<br>upper left corner
</td>
<td width=110 valign=top>
<br>upper right corner
</td>
</tr>
<tr>
<td width=110 valign=top>
<br>left center cell
</td>
<td width=110 valign=top>
<br>right center cell
</td>
</tr>
<tr>
<td width=110 valign=top>
<br>lower left corner
</td>
<td width=110 valign=top>
<br>lower right corner
</td>
</tr>
</table>
</body>
</html>

```

HTML Tables

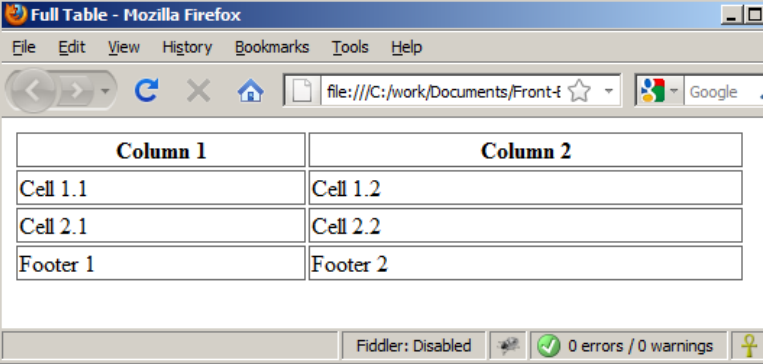
Title	Title	Title	Title	Title	Title
Data	Data	Data	Data	Data	Data
Data	Data	Data	Data	Data	Data
Data	Data	Data	Data	Data	Data
Data	Data	Data	Data	Data	Data
Data	Data	Data	Data	Data	Data

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 positioning styles instead

HTML Table:

```
<table>
<colgroup>
  <col style="width:200px" /><col />
</colgroup>
<thead>
  <tr><th>Column 1</th><th>Column 2</th></tr>
</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>
</tbody>
</table>
```



Full Table - Mozilla Firefox

File Edit View History Bookmarks Tools Help

file:///C:/work/Documents/Front-i

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

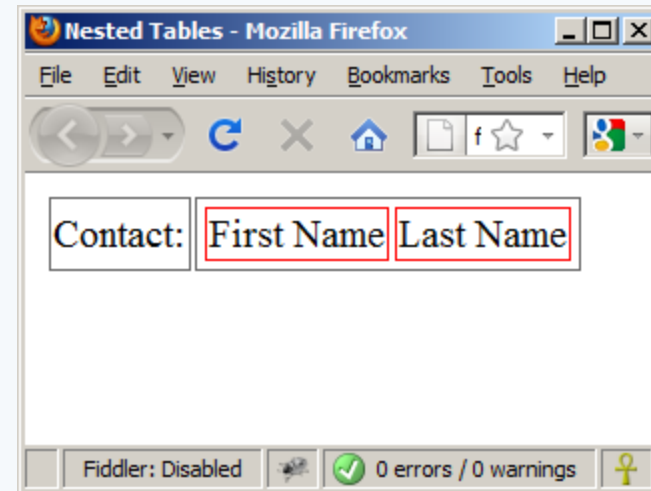
Fiddler: Disabled 0 errors / 0 warnings

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>
```

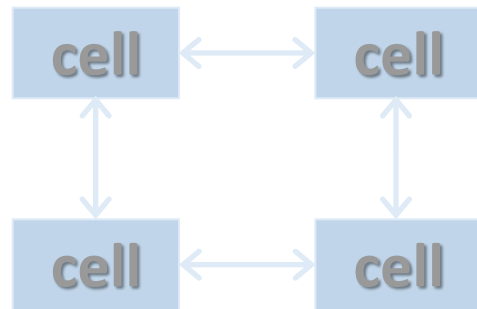
nested-tables.html



Cell Spacing and Padding

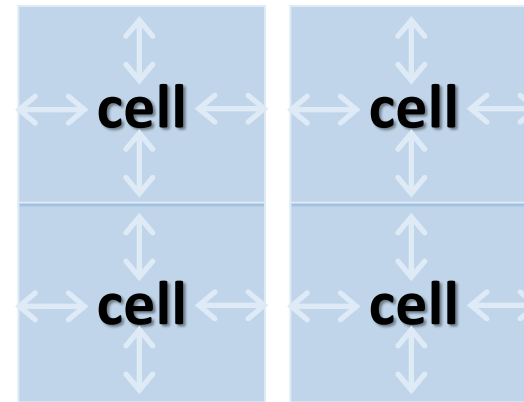
- Tables have two important attributes:

◆ **cellspacing**



- ◆ **Defines the empty space between cells**

◆ **cellpadding**

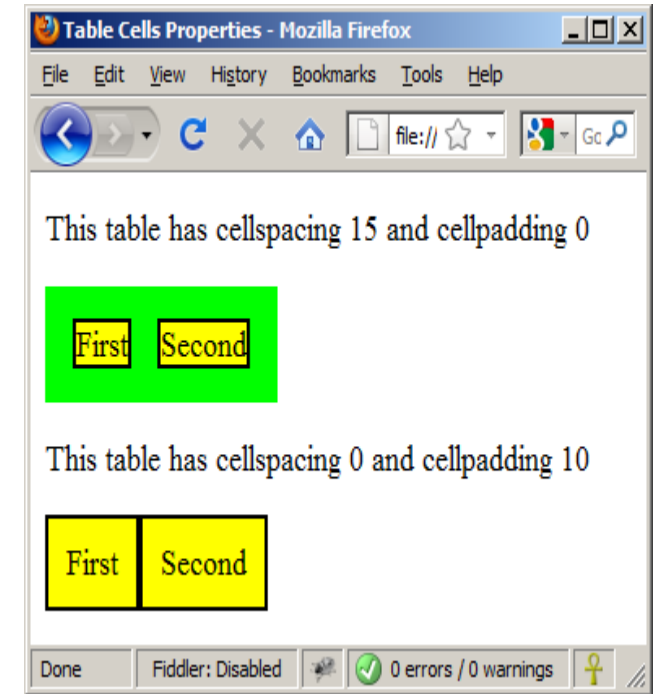


- ◆ **Defines the empty space around the cell content**

Cell Spacing and Padding – Example

table-cells.html

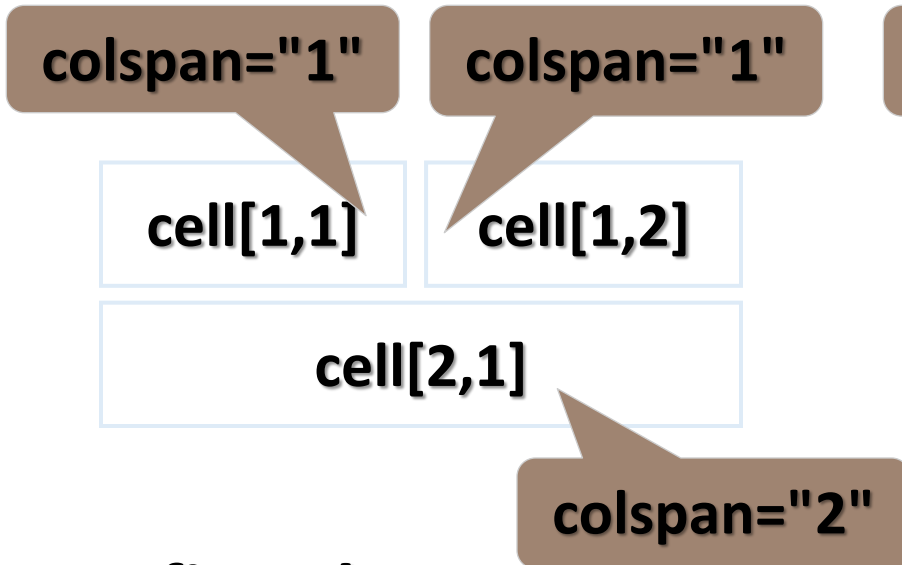
```
<html>
  <head><title>Table Cells</title></head>
  <body>
    <table cellspacing="15" cellpadding="0">
      <tr><td>First</td>
      <td>Second</td></tr>
    </table>
    <br/>
    <table cellspacing="0" cellpadding="10">
      <tr><td>First</td><td>Second</td></tr>
    </table>
  </body>
</html>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



Column and Row Span

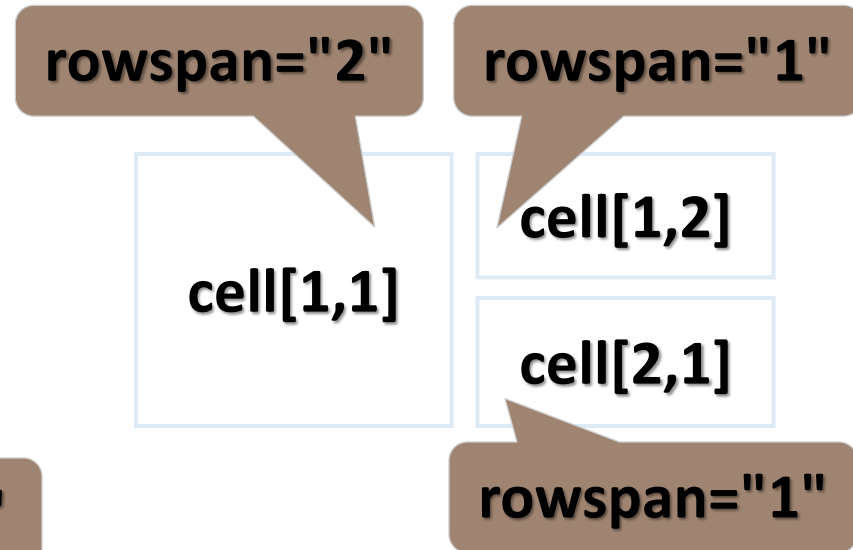
- Table cells have two important attributes:

◆ colspan



- ◆ Defines how many columns the cell occupies

◆ rowspan



- ◆ Defines how many rows the cell occupies

Column and Row Span –

table-colspan-rowspan.html

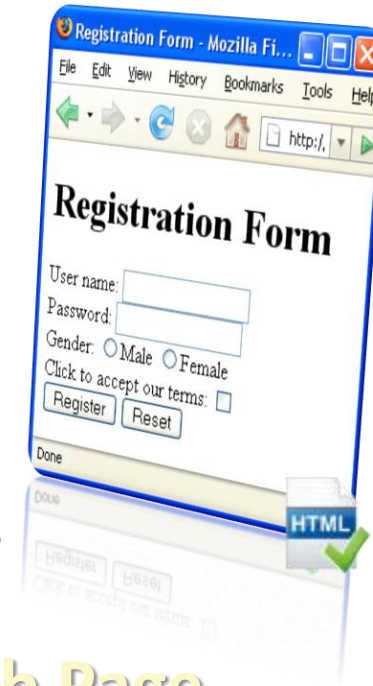
```
<table cellpadding="0">
  <tr class="1"><td>Cell[1,1]</td>
    <td colspan="2">Cell[2,1]</td></tr>
  <tr class="2"><td>Cell[1,2]</td>
    <td rowspan="2">Cell[2,2]</td>
    <td>Cell[3,2]</td></tr>
  <tr class="3"><td>Cell[1,3]</td>
    <td>Cell[2,3]</td></tr>
</table>
```

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



HTML Forms

Entering User Data from a Web Page



HTML Forms

- An HTML form is a section of a document which contains controls such as text fields, password fields, checkboxes, radio buttons, submit button, menus etc.
- An HTML form facilitates the user to enter data that is to be sent to the server for processing such as name, email address, password, phone number, etc.
- HTML forms are required if you want to collect some data from of the site visitor.
- SYNTAX:

`<form action="server url" method="get|post"> </form>`

- Forms are the primary method for gathering data from site visitors
- Create a form block with

- Example:

```
<form name="myForm" method="post"
action="path/to/some-script.php">
    ...
</form>
```

HTML Form Tags

Tag	Description
<form>	It defines an HTML form to enter inputs by the used side.
<input>	It defines an input control.
<textarea>	It defines a multi-line input control.
<label>	It defines a label for an input element.
<fieldset>	It groups the related element in a form.
<legend>	It defines a caption for a <fieldset> element.
<select>	It defines a drop-down list.
<optgroup>	It defines a group of related options in a drop-down list.
<option>	It defines an option in a drop-down list.
<button>	It defines a clickable button.

Form Fields

- Single-line text input fields:

```
<input type="text" name="FirstName" value="This  
is a text field" />
```

- Multi-line textarea fields:

```
<textarea name="Comments">This is a multi-line  
text field</textarea>
```

- Hidden fields contain data not shown to the user:

```
<input type="hidden" name="Account" value="This  
is a hidden text field" />
```

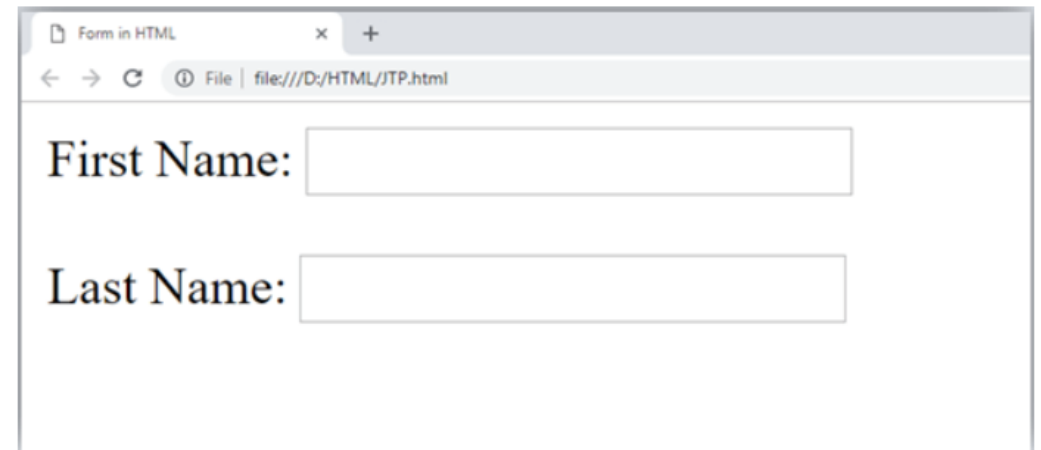
- Often used by JavaScript code

TEXT FIELD

```
<body>
  <form>
    Enter your name <br>
    <input type="text" name="username">
  </form>
</body>
```

Enter your name

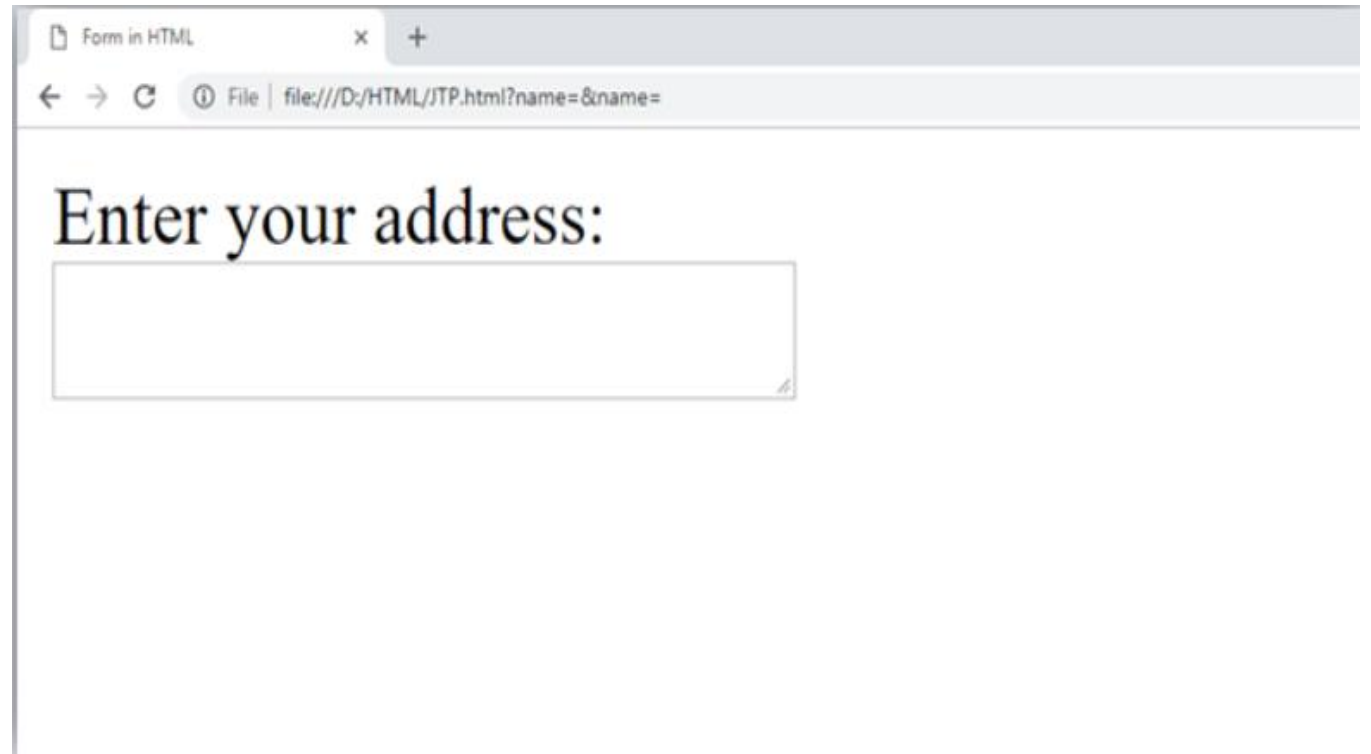
```
<form>
  First Name: <input type="text" name="firstname"/> <br/>
  Last Name: <input type="text" name="lastname"/> <br/>
</form>
```



A screenshot of a web browser window titled "Form in HTML". The address bar shows the file path "file:///D:/HTML/JTP.html". The browser displays the rendered HTML form, which consists of two text input fields. The first field is preceded by the label "First Name:" and the second field is preceded by the label "Last Name:". Both fields are empty and have a light gray border.

TEXT AREA

```
<!DOCTYPE html>
<html>
<head>
  <title>Form in HTML</title>
</head>
<body>
  <form>
    Enter your address:<br>
    <textarea rows="2" cols="20"></textarea>
  </form>
</body>
</html>
```



A screenshot of a web browser window. The title bar shows 'Form in HTML'. The address bar shows 'file:///D:/HTML/JTP.html?name=&name='. The main content area displays the text 'Enter your address:' followed by a text area with two rows and twenty columns.

Email and password fields

```
<!DOCTYPE html>
<html>
<head>
  <title>Form in HTML</title>
</head>
<body>
  <form method="post">
    Email: <input type="email" id="email" name="email"/> <br/>
    Password: <input type="password" id="password" name="password"/> <br/>
    <input type="submit" style="color: red" value="submit">
  </form>
</body>
</html>
```

← → ↻ ⓘ File | E:/old%20laptop%20data/APC/FAST%20TR/

Email:

Password:

Email:



Please enter a part followed by '@'. '@gmail.com' is incomplete.

Radio button

```
<form>  
  <label for="gender">Gender: </label>  
    <input type="radio" id="gender" name="gender" value="male"/>Male  
    <input type="radio" id="gender" name="gender" value="female"/>Female <br/>  
</form>
```

Gender: ☐ Male ☒ Female

Check box

```
<form>
Hobby:<br>
  <input type="checkbox" id="cricket" name="cricket" value="cricket"/>
  <label for="cricket">Cricket</label> <br>
  <input type="checkbox" id="football" name="football" value="football"/>
  <label for="football">Football</label> <br>
  <input type="checkbox" id="hockey" name="hockey" value="hockey"/>
  <label for="hockey">Hockey</label>
</form>
```

Hobby:

- ☒ Cricket
- ☒ Football
- ☐ Hockey

<fieldset> The <fieldset> element in HTML is used to group the related information of a form. This element is used with <legend> element which provide caption for the grouped elements.

```
<form>
  <fieldset>
    <legend>User Information:</legend>
    <label for="name">Enter name</label> <br>
    <input type="text" id="name" name="name"> <br>
    <label for="pass">Enter Password</label> <br>
    <input type="Password" id="pass" name="pass"> <br>
    <input type="submit" value="submit">
  </fieldset>
</form>
```



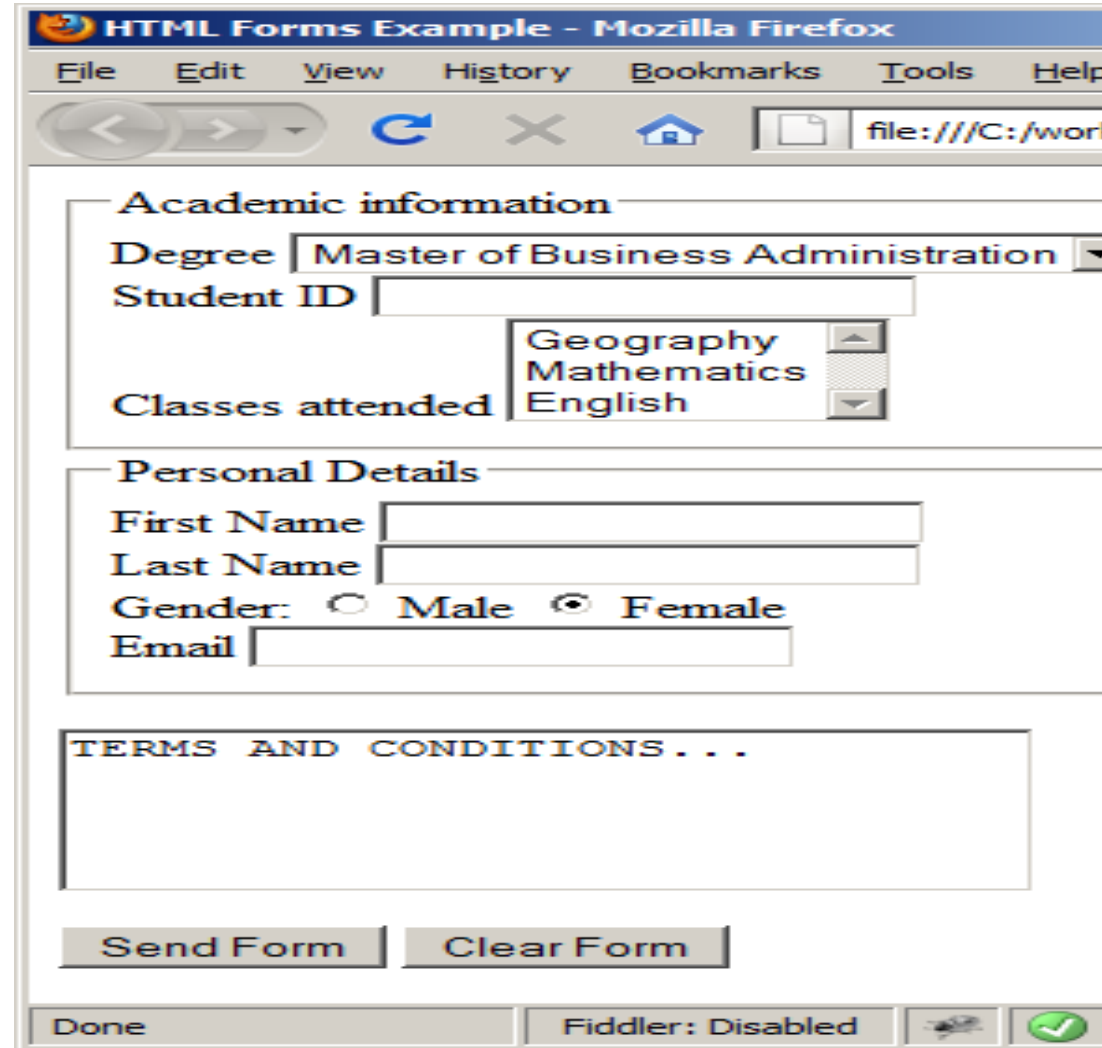
User Information:

Enter name

Enter Password

submit

EXAMPLE:



The screenshot shows a Mozilla Firefox browser window with the title "HTML Forms Example - Mozilla Firefox". The address bar displays "file:///C:/worl". The form is divided into three sections: "Academic information", "Personal Details", and "TERMS AND CONDITIONS...".

Academic information

Degree: Master of Business Administration (dropdown menu)

Student ID: [text input field]

Classes attended: Geography, Mathematics, English (list box)

Personal Details

First Name: [text input field]

Last Name: [text input field]

Gender: ☐ Male ☒ Female

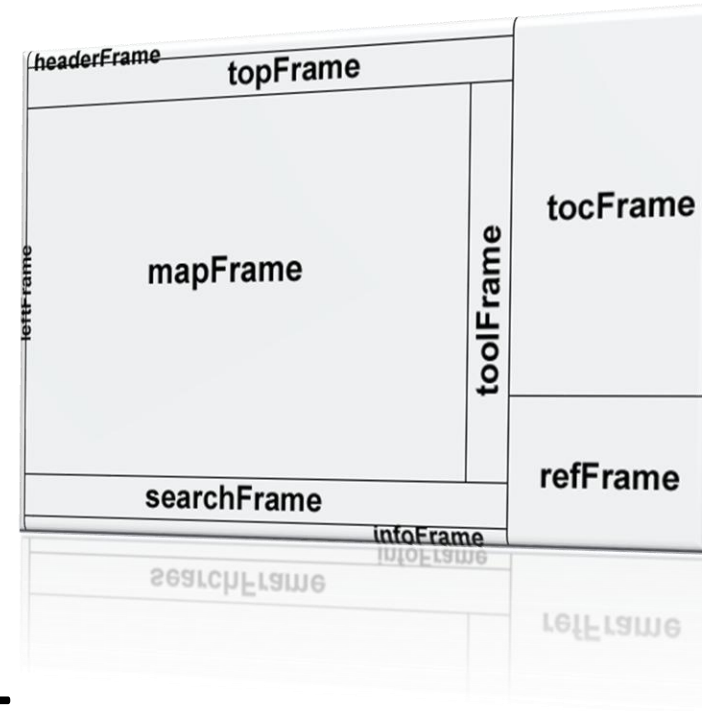
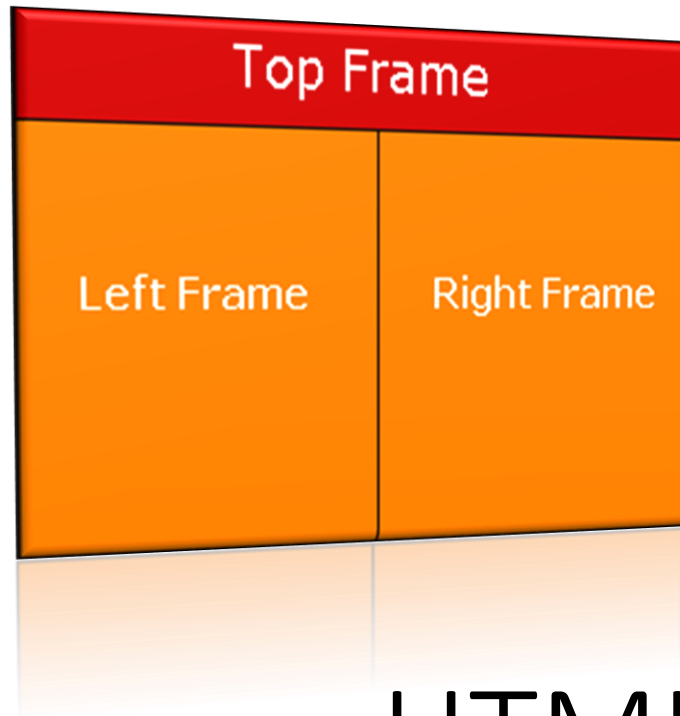
Email: [text input field]

TERMS AND CONDITIONS...

[text area for terms and conditions]

Buttons: Send Form, Clear Form

Status bar: Done, Fiddler: Disabled, [bug icon], [checkmark icon]



HTML Frames

<frameset>, <frame> and <iframe>

HTML Frames

- Frames provide a way to show multiple HTML documents in a single Web page
- The page can be split into separate views (frames) horizontally and vertically
- Frames were popular in the early ages of HTML development, but now their usage is rejected
- Frames are not supported by all user agents (browsers, search engines, etc.)
 - A `<noframes>` element is used to provide content for non-compatible agents.

- Frames provide a pleasing interface which makes your website easy to navigate.
- Frameset contains a set of references to HTML files, each of which is displayed inside a separate frame
- There are two tags related to frames i.e., frameset and frame.

<frameset cols=" % , %" | rows=" % , %">.....</frameset>

<frame name="name" src="filename" scrolling =" yes" | "no" frameborder ="0"|"1">

Attributes of <frameset> :

- **cols:** No. of columns are in the frameset
- **rows:** No. of rows are in the frameset
- **border:** Width of the border of each frame in pixels.
- **frameborder:** Three dimensional border should be displayed between frames or not. If it's value is 1, indicates border should be displayed.
- **framespacing:** Amount of space between frames in a frameset.

Attributes of <frame> :

- **src:** Indicates the file to be used.
- **name:** Name to the frame.
- **frameborder:** Its value 1 indicates yes, 0 indicates false.
- **marginwidth:** Width of the space between the left and right of the frame border's and the frames content.
- **marginheight:** Height of the space between the top and bottom of the frames borders and its contents.

EXAMPLE PROGRAM:

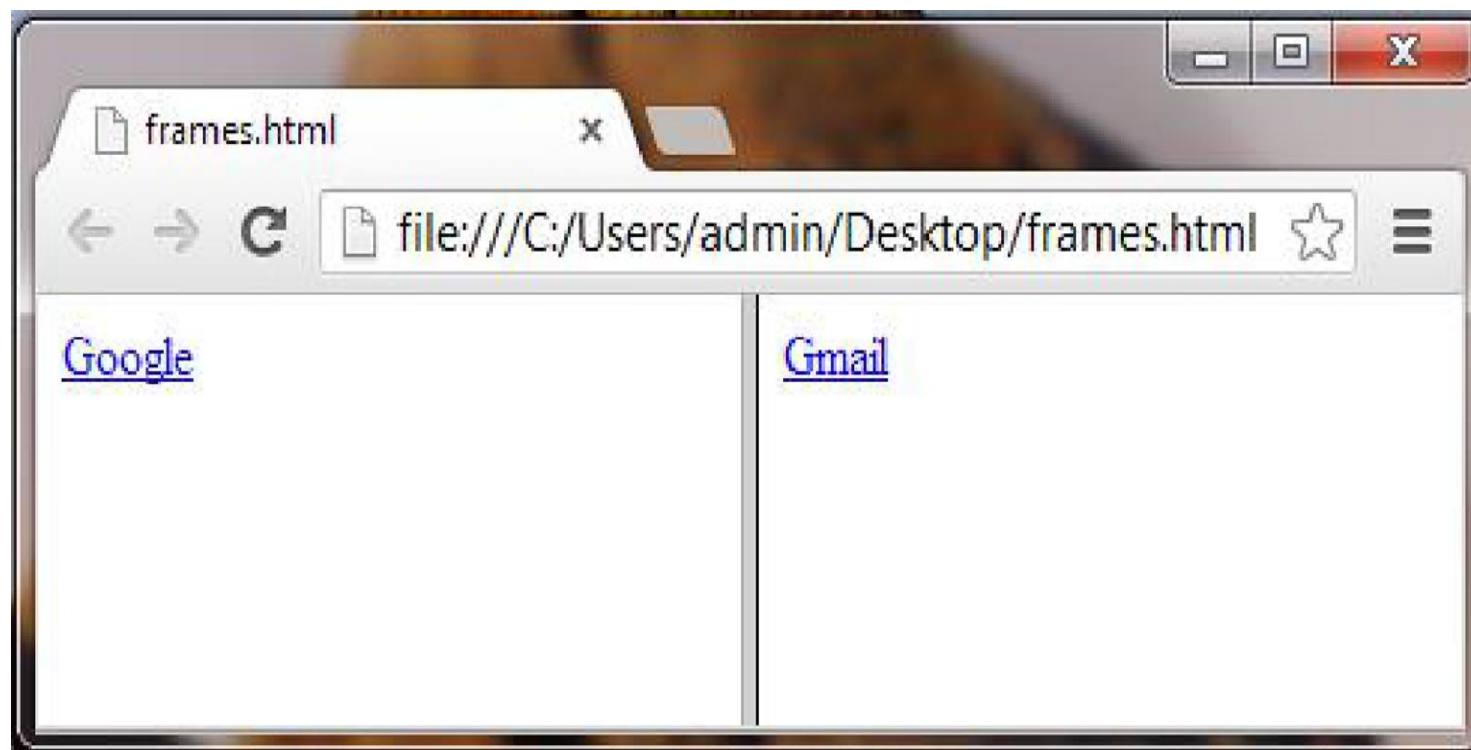
```
<html>
  <frameset cols="200,*">
    <frame src="d:\1.html" name="leftframe">
    <frame src="d:\2.html" name="rightframe">
  </frameset>
</html>
```

1.html

```
<html>
  <body>
    <a href="http://www.google.com" target="leftframe">Google</a>
  </body>
</html>
```

2.html

```
<html>
  <body>
    <a href="http://www.gmail.com" target="rightframe">Gmail</a>
  </body>
</html>
```



Inline Frames: <iframe>

- Inline frames provide a way to show one website inside another website:

iframe-demo.html

```
<iframe name="iframeGoogle" width="600" height="400"  
src="http://www.google.com" frameborder="yes"  
scrolling="yes"></iframe>
```

Nested Frameset

```
<html>
<head>
  <title> Nested Lists </title>
</head>
<frameset rows="25%,50%">
  <frame name="a" src="d:\1.html">
<frameset cols="25%,50%">
  <frame name="b" src="d:\2.html">
    <frame name="abc" src="d:\3.html">
</frameset>
</frameset>
</html>
```



HTML5:

- HTML5 was the fifth and last major version of HTML that is a World Wide Web Consortium (W3C) recommendation.
- HTML5 is the new Standard for HTML

The most interesting new HTML5 elements are:

- New semantic elements like <header>, <footer>, <article>, and <section>.
- New attributes of form elements like number, date, time, calendar, and range.
- New graphic elements: <svg> and <canvas>.
- New multimedia elements: <audio> and <video>.
- HTML5 is an improved version of HTML that supports multimedia, graphics, mobile compatibility, and modern web features, making web development easier and more powerful.

HTML	HTML5
It didn't support audio and video without the use of flash player support.	It supports audio and video controls with the use of <audio> and <video> tags.
It uses cookies to store temporary data.	It uses SQL databases and application cache to store offline data.
Does not allow JavaScript to run in browser.	Allows JavaScript to run in background. This is possible due to JS Web worker API in HTML5.

Q1. Design the following template using HTML form controls and table tag elements.

Pizza Shop 2.0	
Name	<input type="text"/>
Pizza Topping	<input type="radio"/> Supreme <input type="radio"/> Vegetarian <input type="radio"/> Hawaiian
Pizza Sauce	<input type="text" value="Tomato"/>
Optional Extras	<input type="checkbox"/> Extra Cheese <input type="checkbox"/> Gluten Free Base
Delivery Instructions: <div></div>	
<input type="button" value="Send my order"/>	