HTML, Third Edition Illustrated Brief

Unit C

Formatting Page Elements with HTML

Unit Objectives

- Understand HTML formatting methods

- Align text

- Format characters

- Define an address block

Unit Objectives

- Control font selection

- Customize fonts

- Create ordered lists

- Create unordered lists

Understanding HTML Formatting Methods

- HTML pages can be formatted using the following methods:
  - Alignment
  - Character Formatting
  - Font Formatting
  - Block-Level Formatting
  - Lists

Understanding HTML Formatting Methods

|Home| |Contact Us| |Rates and Accommodations| |Activities and Events| |Paradise Garden Day Spa|

Activities Center

Welcome to Paradise Mountain Family Resort! Your Activities Center staff welcomes everyone to participate in the daily activities, meet new friends and have a good time. Your cooperation in following Activity Center rules helps make our center a family fun place.

Activities Center Functions

The staff at the Activities Center wants to help you make your vacation the most memorable ever. Our friendly staff can:
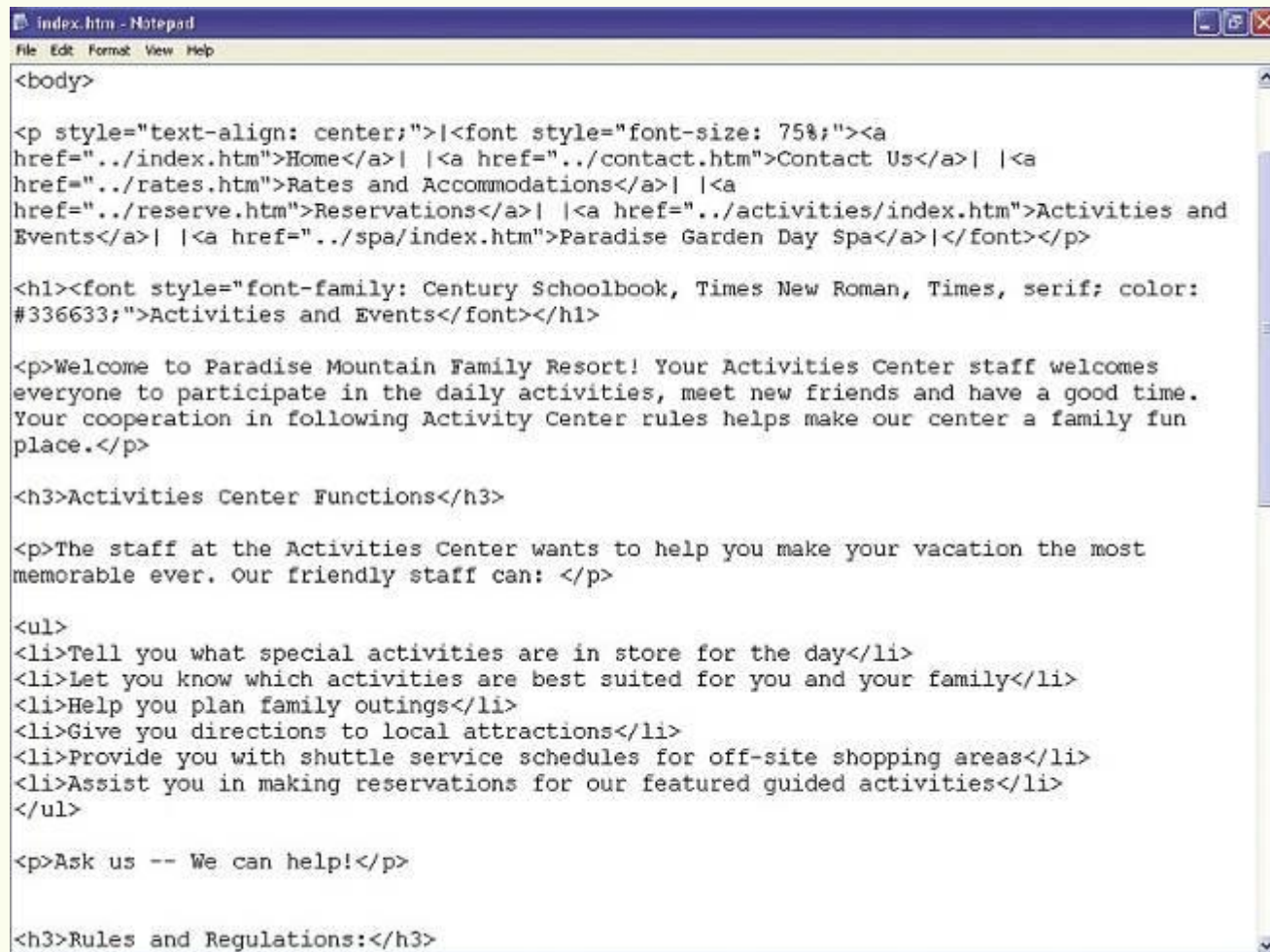
- Tell you what special activities are in store for the day
- Let you know which activities are best suited for you and your family
- Help you plan family outings
- Give you directions to local attractions
- Provide you with shuttle service schedules for off-site shopping areas
- Assist you in making reservations for our featured guided activities

Ask us -- We can help!

Rules and Regulations:

1. Guests under the age of 16, must be accompanied by an adult
2. Please sign in before using any computer equipment
3. Guests are asked to refrain from using pool cues in any manner not intended by the manufacturer
4. Please, no throwing of billiard balls
5. Darts must be checked out through the Activities Center desk
6. Children using darts and dartboards must be accompanied by an adult
7. Anyone using the Activities Center equipment in a manner for which is was not intended will be asked to leave the Activities Center

Understanding HTML Formatting Methods

Aligning Text

value	examples	results
text-align: left	`<p style="text-align: left;"> This text has been aligned to the left. </p>`	This text has been aligned to the left.
text-align: right	`<p style="text-align: right;"> This text has been aligned to the right. </p>`	This text has been aligned to the right.
text-align: center	`<p style="text-align: center;"> This text is centered. </p>`	This text is centered.
text-align: justify	`<p style="text-align: justify;"> This text is justified. Justified text can cause display problems like this. </p>`	This text is justified. Justified text can cause display problems like this.

Formatting Characters

name	tag(s)	function	notes
Underlined text	<u>...</u>	Adds underline format to text	Avoid using; may be confused with linked text
Boldface text	...	Adds bold format to text	Applies to visual format only; use ... instead to allow widest accessibility
Italicized text	<i>...</i>	Adds italic format to text	Applies to visual format only; use ... instead to allow widest accessibility
Strong text	...	Marks text as strong; interpreted by browsers as bold	Interpretable by different Web interfaces; use instead of ...
Emphasized text	...	Marks text as emphasized; interpreted by browsers as italic	Interpretable by different Web interfaces; use instead of <i>...</i>

Clues to Use

- Selecting and specifying page fonts
  - Typeface selection rules apply to both print and screen media
  - Use one family for headings, and another family for body text
  - Do not mix fonts from the same family
  - Use fonts that are commonly available

Customizing Fonts

```
<basefont style="font-family: Verdana, Arial, san serif; color: #333366;" />

</head>

<body>

<h1><font style="font-family: Century Schoolbook, Times New Roman, Times, serif;
color: #336633;">Paradise Mountain Family Resort</font></h1>

<p style="text-align: center;"><font style="font-size: 75%;">|<a
href="index.htm">Home</a>|  |<a href="contact.htm">Contact Us</a>|  |<a
href="rates.htm">Rates and Accommodations</a>|   |<a
href="activities/index.htm">Activities and Events</a>|  |<a
href="spa/index.htm">Paradise Garden Day Spa</a>|</font></p>
```

Creating Ordered Lists

```
<ol>

<li>Guests under the age of 16, must be accompanied by an adult</li>

<li>Please sign in before using any computer equipment</li>

<li>Guests are asked to refrain from using pool cues in any manner not
intended by the manufacturer</li>

<li>Please, no throwing of billiard balls</li>

<li>Darts must be checked out through the Activities Center desk</li>

<li>Children using darts and dartboards must be accompanied by an adult</li>

<li>Anyone using the Activities Center equipment in a manner for which is was
not intended will be asked to leave the Activities Center</li>

<li>Guests displaying unsportsmanlike behavior will be asked to leave the
Activities Center</li>

<li>Internet access is reserved for adult guests; however, a selection of
video games are available for youngsters</li>

<li>Video games may be checked out for up to three days at a time</li>

<li>Guests checking out videos and DVDs are reminded that all movies are due
for return by noon the following day.</li>

</ol>
```

Creating Ordered Lists

|Home| |Contact Us| |Rates and Accommodations| |Activities and Events| |Paradise Garden Day Spa|

Activities Center

Welcome to Paradise Mountain Family Resort! Your Activities Center staff welcomes everyone to participate in the daily activities, meet new friends and have a good time. Your cooperation in following Activity Center rules helps make our center a family fun place.

Rules and Regulations:

1. Guests under the age of 16, must be accompanied by an adult
2. Please sign in before using any computer equipment
3. Guests are asked to refrain from using pool cues in any manner not intended by the manufacturer
4. Please, no throwing of billiard balls
5. Darts must be checked out through the Activities Center desk
6. Children using darts and dartboards must be accompanied by an adult
7. Anyone using the Activities Center equipment in a manner for which is was not intended will be asked to leave the Activities Center
8. Guests displaying unsportsmanlike behavior will be asked to leave the Activities Center
9. Internet access is reserved for adult guests; however, a selection of video games are available for youngsters
10. Video games may be checked out for up to three days at a time
11. Guests checking out videos and DVDs are reminded that all movies are due for return by noon the following day.

For questions or comments about this site, contact:
webmaster@paradisemtn.com

Page Modified by: Your Name, May 25, 2008

Clues to Use

- Nesting lists
  - It may be necessary to create subitems within a parent list
    - This process is known as **nesting** a list
  - You can nest lists of any type

You can nest lists of any sort. Following are examples of nested lists:

1. This is the first list item in an ordered list
2. This is the second list item. What are some reasons that you might want to nest a list?
   a. To organize your content (we set the list type attribute for this nested list to "a".)
   b. To demonstrate your superb coding abilities
   c. Because it's so cool
3. This is list item three in the parent list. It precedes a nested unordered list.
   o This is unordered list item 1
   o This is unordered list item 2. We'll add another nested list here:
     ▪ This is unordered list item 1 in the nested list
     ▪ This is unordered list item 2 in the nested list
     ▪ This is unordered list item 3 in the nested list
   o This is unordered list item 3 in the first unordered list
4. This is the last list item in the master list

Indentions in your code help you to keep track of when and where each list ends.

HTML, Third Edition--Illustrated Brief

13

Creating Unordered Lists

```
<p>The staff at the Activities Center wants to help you make your vacation the most
memorable ever. Our friendly staff can: </p>

<ul>
<li>Tell you what special activities are in store for the day</li>
<li>Let you know which activities are best suited for you and your family</li>
<li>Help you plan family outings</li>
<li>Give you directions to local attractions</li>
<li>Provide you with shuttle service schedules for off-site shopping areas</li>
<li>Assist you in making reservations for our featured guided activities</li>
</ul>

<p>Ask us -- We can help!</p>
```

Creating Unordered Lists

|Home| |Contact Us| |Rates and Accommodations| |Activities and Events| |Paradise Garden Day Spa|

Activities Center

Welcome to Paradise Mountain Family Resort! Your Activities Center staff welcomes everyone to participate in the daily activities, meet new friends and have a good time. Your cooperation in following Activity Center rules helps make our center a family fun place.

Activities Center Functions

The staff at the Activities Center wants to help you make your vacation the most memorable ever. Our friendly staff can:

- Tell you what special activities are in store for the day
- Let you know which activities are best suited for you and your family
- Help you plan family outings
- Give you directions to local attractions
- Provide you with shuttle service schedules for off-site shopping areas
- Assist you in making reservations for our featured guided activities

Ask us -- We can help!

Rules and Regulations:

1. Guests under the age of 16, must be accompanied by an adult
2. Please sign in before using any computer equipment
3. Guests are asked to refrain from using pool cues in any manner not intended by the manufacturer
4. Please, no throwing of billiard balls
5. Darts must be checked out through the Activities Center desk
6. Children using darts and dartboards must be accompanied by an adult
7. Anyone using the Activities Center equipment in a manner for which is was not intended will be asked to leave the Activities Center

Creating Unordered Lists

tag	description	example
...	Marks beginning and end of an ordered list	 - Item 1 - Item 2
...	Marks beginning and end of an unordered list	 - Item 1 - Item 2
...	Marks the beginning and end of each item in an ordered or unordered list; as with most other tags, the closing tag is required	- Item 1 - Item 2

Clues to Use

- Customizing lists
  - Ordered lists display items sequentially, beginning with 1
  - You can customize the <ol> tag to display ordered lists with letters or Roman numerals
  - Customize start value
  - Customize unordered lists to display circles, squares, or discs

U n i t   S u m m a r y

- Understand HTML formatting methods

- Align text

- Format characters

- Define an address block

U n i t   S u m m a r y

- Control font selection

- Customize fonts

- Create ordered lists

- Create unordered lists