Text Formatting and Alignment

Text Formatting

Character Styles

1. <PRE> tag

2. <BLOCKQUOTE> tag

3. <ADDRESS> tag

4. Logical Character Highlighting tags

5. Physical Character Highlighting tags

Text Formatting (Contd.)

Character Styles

1. **<PRE> tag**

- It is used to include preformatted text into your HTML document.

- Text will appeared exactly as typed including, tabs and returns.

Character Styles

1. `<PRE>` tag

Sample Code

```
<pre>
This   is   should be the  end of  my first     paragraph in HTML.

This should be the start of my second
paragraph in HTML.</pre>

And  this  is  should  be  my  third  paragraph in HTML.
```
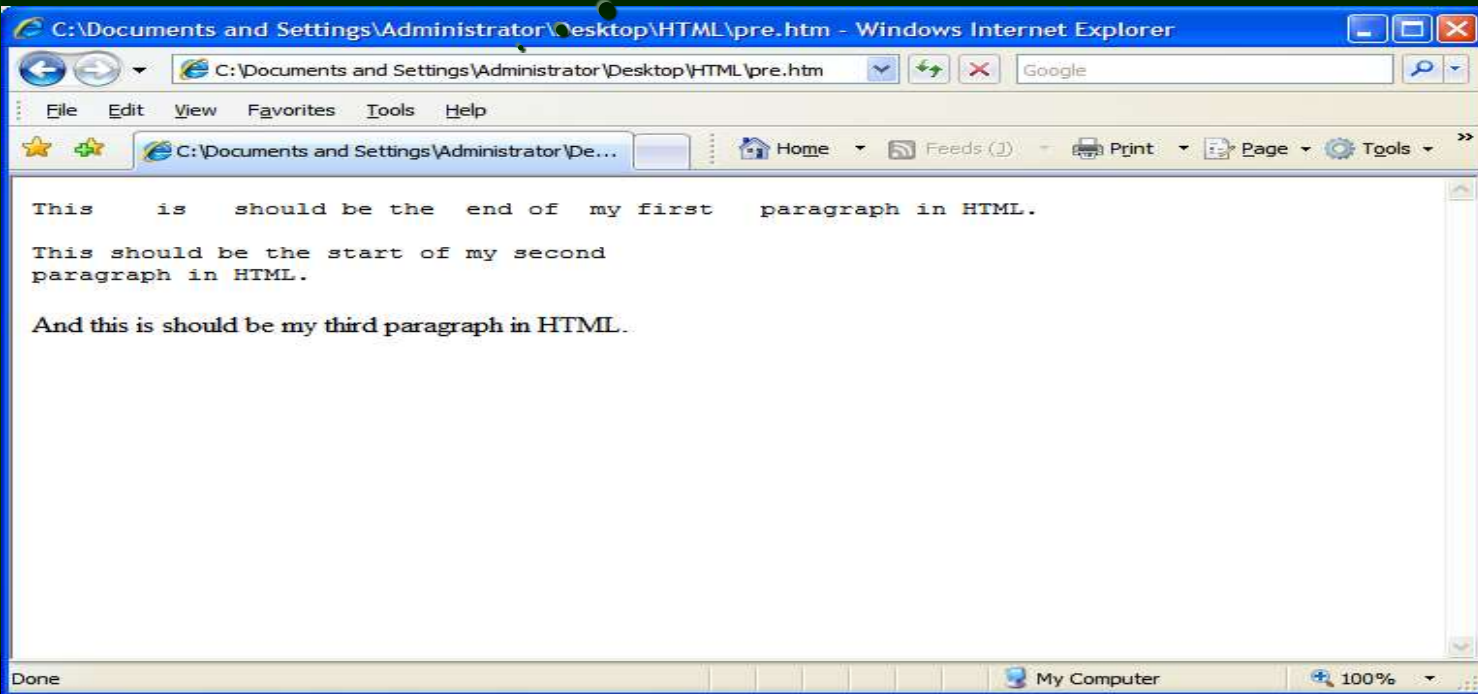
Text Formatting (Contd.)

Character Styles
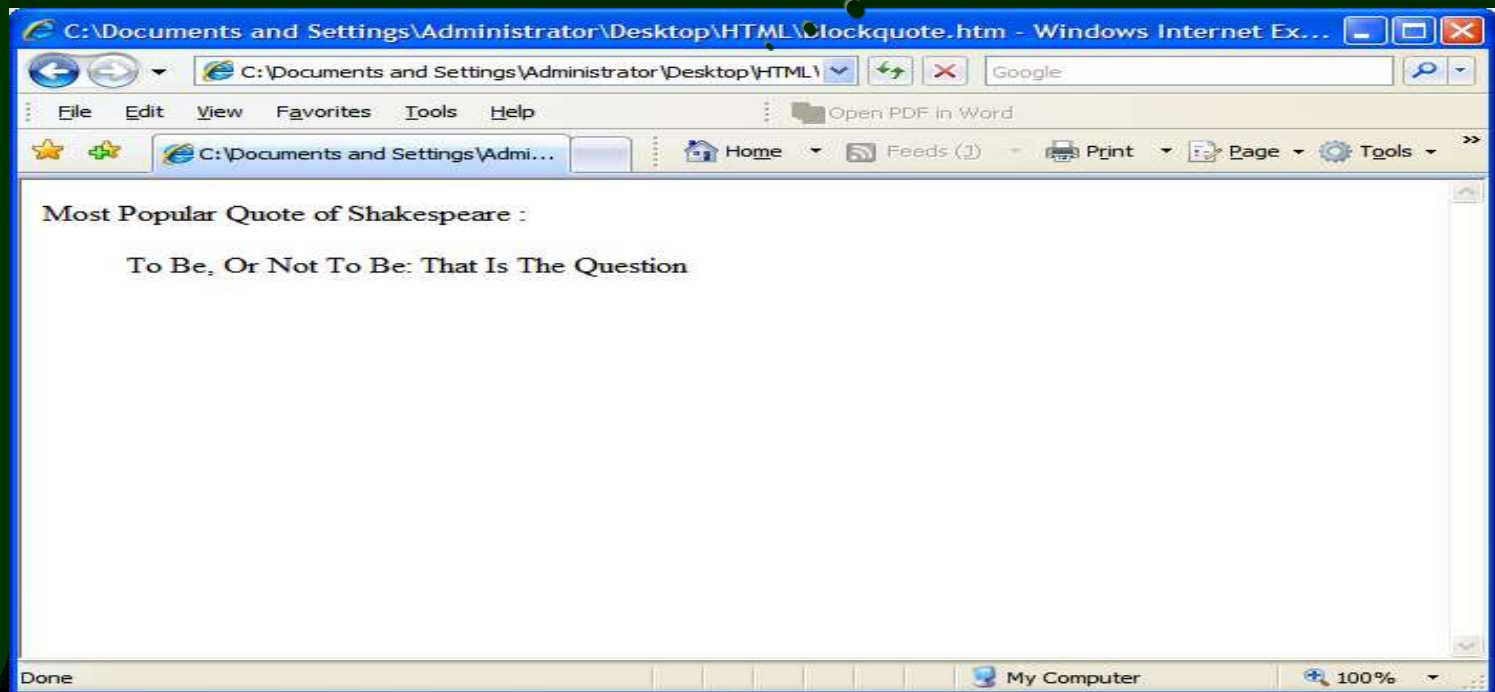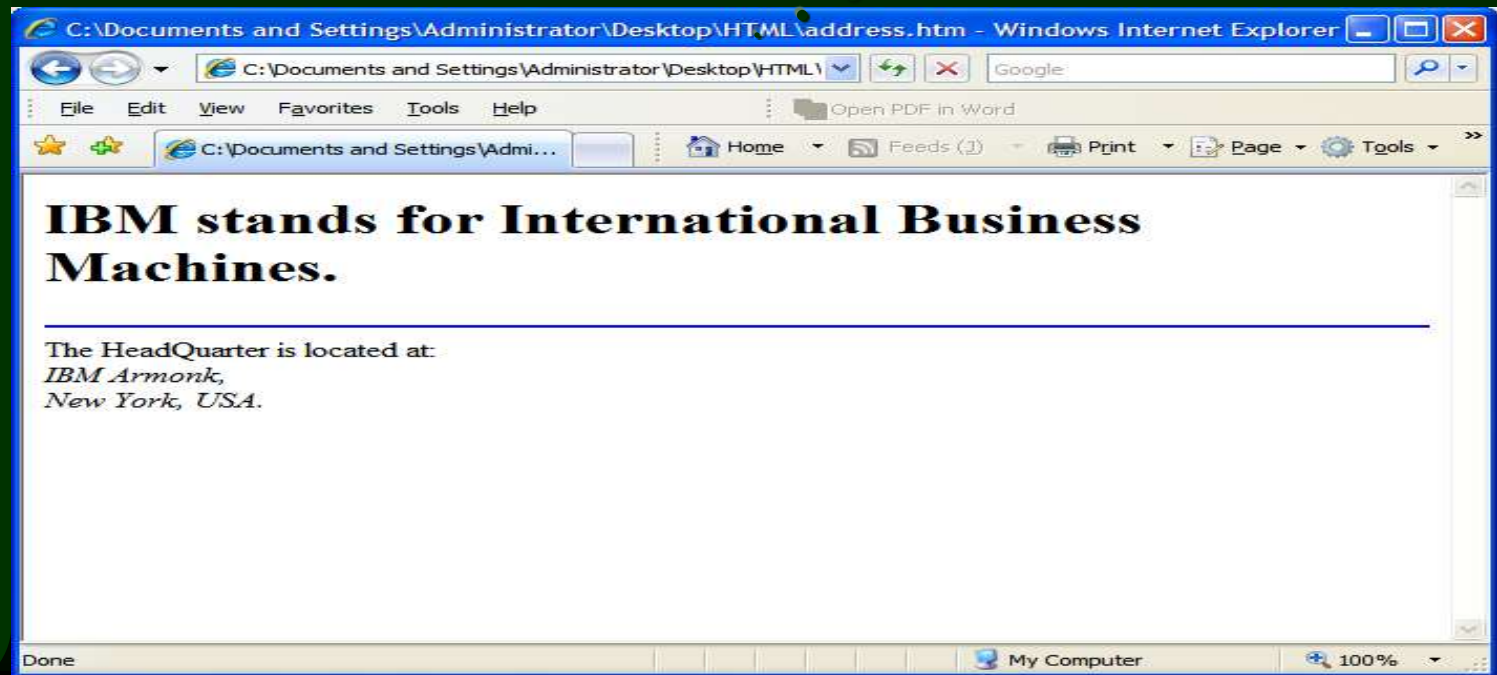
1. <PRE> tag

Sample Output

Character Styles

2. **<BLOCKQUOTE> tag**

- Used to include indented text in a document.

- Both the right and left margin are indented.

Text Formatting (Contd.)

Character Styles

2. `<BLOCKQUOTE>` tag

Sample Code

```
Most Popular Quote of Shakespeare :
<BLOCKQUOTE>
To Be, Or Not To Be: That Is The Question
</BLOCKQUOTE>
```

Text Formatting (Contd.)

Character Styles

2. <BLOCKQUOTE> tag

Sample Output

Most Popular Quote of Shakespeare :

   To Be, Or Not To Be: That Is The Question

Text Formatting (Contd.)

Character Styles

3. <ADDRESS> tag

- It defines text that gives an address or other contact information.

- It is displayed in italic.

- Generally, displayed in the bottom of the page.

Text Formatting (Contd.)

Character Styles

3.   \<ADDRESS\> tag

Sample Code

IBM stands for International Business Machines.
\<hr color="blue"\>
The HeadQuarter is located at:
\<ADDRESS\>
IBM Armonk, \<BR\>New York, USA.
\</ADDRESS\>

Character Styles

3. <ADDRESS> tag

Sample Output

C:\Documents and Settings\Administrator\Desktop\HTML\address.htm – Windows Internet Explorer

C:\Documents and Settings\Administrator\Desktop\HTML\

File   Edit   View   Favorites   Tools   Help

Open PDF in Word

C:\Documents and Settings\Admi...   Home   Feeds (1)   Print   Page   Tools

IBM stands for International Business Machines.

The HeadQuarter is located at:
IBM Armonk,
New York, USA.

Done   My Computer   100%

Text Formatting (Contd.)

Character Styles

4. Logical Character Highlighting tags

- Logical Character Highlighters are also known as **Idiomatic styles tags**.

- The purpose of logical tags is to convey the basic semantic meaning of a piece of text rather than the absolute appearance.

- It is used to give your text a different look when displayed by browsers.

- Browser handle the look and feel of the logical tag.

Text Formatting (Contd.)

Character Styles

4. Logical Character Highlighting tags

Name	Tag	Example

Text Formatting (Contd.)

Character Styles

5. Physical Character Highlighting tags

- Physical Character Highlighters are also known as **Typographical styles tags**.

- It is used to give your text a different look but exacting look.

- Not all browsers support physical styles.

Text Formatting (Contd.)

Character Styles

5. Physical Character Highlighting tags

Name	Tag	Example

Text Formatting (Contd.)

Font Tag

- It is used to change the **font color**, font size, font face of text in an HTML document.

Text Formatting (Contd.)

Attributes of Font Tag

1. Size

2. Color

3. Face

Text Formatting (Contd.)

Attributes of Font Tag

1. Size

The primary <FONT> attribute is SIZE=x, where x is an absolute value ranging from 1 to 7 or a relative vale (+/-).

Default font size is 3.
Largest font size can be set is 7.
Smallest is 1.

Text Formatting (Contd.)

Attributes of Font Tag

1.	Size

Html Code	Output
<FONT SIZE=4>HTML is Fun</FONT>	HTML is Fun
<FONT SIZE=+1>HTML is Fun</FONT>	HTML is Fun
<FONT SIZE=1>HTML is Fun</FONT>	HTML is Fun
<FONT SIZE=-2>HTML is Fun</FONT>	HTML is Fun

Text Formatting (Contd.)

Attributes of Font Tag

2. Color

There are 3 different methods to set color.

i.	Generic Coloring System
ii.	RGB Coloring System
iii.	Hexadecimal Coloring System

Text Formatting (Contd.)

Attributes of Font Tag

2. Color

i. Generic Coloring System

Generics colors are preset HTML coded colors where the value is simply the name of each color.

Attributes of Font Tag

2. **Color**

i. **Generic Coloring System**

Sample Generic Basic Colors

	Black		Gray		Silver		White
	Yellow		Lime		Aqua		Fuchsia
	Red		Green		Blue		Purple
	Maroon		Olive		Navy		Teal

Attributes of Font Tag

2. Color

ii. RGB Coloring System

RGB stands for Red, Green, Blue. Each can have a value from 0 (none of that color) to 255 (fully that color).

The format for RGB is – RGB (Red, Green, Blue)

Attributes of Font Tag

2. Color

ii. RGB Coloring System — Example — Output

Example	Output
Confidence	Confidence
Confidence	Confidence
Confidence	Confidence
Confidence	Confidence

Attributes of Font Tag

2. Color

iii. Hexadecimal Coloring System

A hexadecimal is a 6 digit representation of a color.

XX	XX	XX
Red	Green	Blue

Attributes of Font Tag

2. Color

iii. Hexadecimal Coloring System

Example	Output
Confidence	Confidence
Confidence	Confidence
Confidence	Confidence
Confidence	Confidence

Text Formatting (Contd.)

Color	Color Name	Hexadecimal Value		Color	Color Name	Hexadecimal Value
	Black	#000000			Green	#008000
	Silver	#c0c0c0			Lime	#00ff00
	Gray	#808080			Olive	#808000
	White	#ffffff			Yellow	#ffff00
	Maroon	#800000			Navy	#000080
	Red	#ff0000			Blue	#0000ff
	Purple	#800080			Teal	#008080
	Fushia	#ff00ff			Aqua	#00ffff

Text Formatting (Contd.)

Attributes of Font Tag

3. Face

The font face attribute is used to specify the font name.

Text Formatting (Contd.)

Attributes of Font Tag

3. Face

Example

Code Snippet	Output
Confidence	Confidence
Confidence	`Confidence`
Confidence	Confidence
Confidence	*Confidence*

Special Characters

Example

```
<html>

<body>

<h2><b>&lt;MARQUEE&gt;</b> is used to scroll the
  enclosing text.</h2>

</body>

</html>
```

Special Characters

Output

C:\Documents and Settings\Administrator\Desktop\HTML\specialchar.htm - Windows Internet Ex...

C:\Documents and Settings\Administrator\Desktop\HTML\ | Google

File   Edit   View   Favorites   Tools   Help   Open PDF in Word

C:\Documents and Settings\Admi...   Home   ▾   Feeds (0)   Print   ▾   Page   ▾   Tools   ▾

<MARQUEE> is used to scroll the enclosing text.

Done   My Computer   100%