

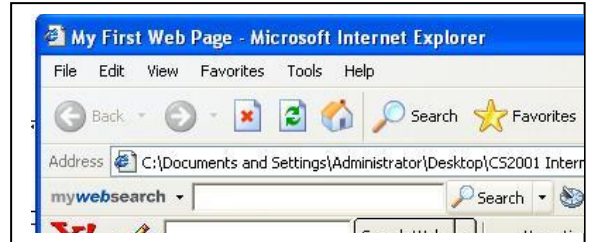
## WEB AUTHORING (HTML)

### Samples Based on Exercises

Try following HTML codes and get the given output.

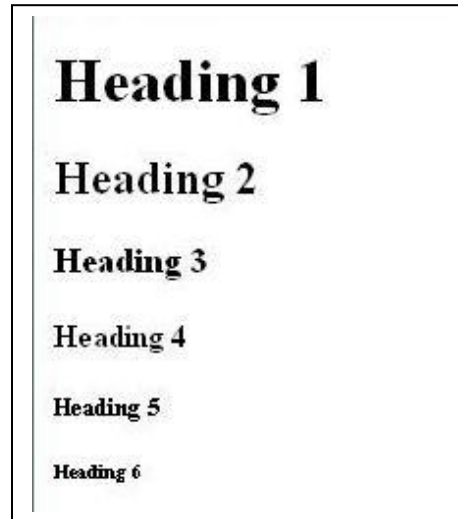
**Ex. 1. How to use TITLE Tag**

```
<html>
  <head>
    <title>MY FIRST WEB PAGE</title>
  </head>
  <body>
    <p> THIS SHOWS TITLE AS "MY FIRST WEB PAGE" AT THE TOP OF
      TITLE BAR</p>
  </body>
</html>
```



**Ex. 2. Using HEAD Tag**

```
<html>
  <head>
    <title>HEADINGS</title>
  </head>
  <body>
    <h1>Heading 1</h1>
    <h2>Heading 2</h2>
    <h3>Heading 3</h3>
    <h4>Heading 4</h4>
    <h5>Heading 5</h5>
    <h6>Heading 6</h6>
  </body>
</html>
```



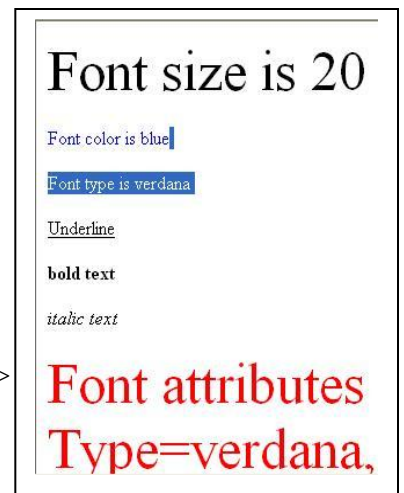
**Ex. 3.1 Using Font Tag and its attributes**

```
<html>
  <head>
    <title>FONT ATTRIBUTES</title>
  </head>
  <body>
    <p>We have many kinds of <font size="5" color="red">fruits</font> and <font
      size="5" color="green">vegetables</font> in Sri Lanka <br> They are very <font
      face="arial" color="#3300ff">delicious</font></p><br>
  </body>
</html>
```



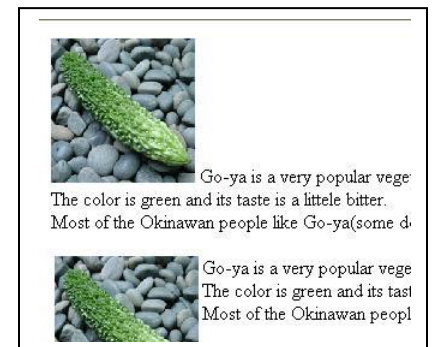
### Ex. 3.2 Using Font Tag and its attributes

```
<html>
  <head>
    <title>FONT ATTRIBUTES-2</title>
  </head>
  <body>
    <p><font size="20"> Font size is 20</font></p>
    <p><font color="blue"> Font color is blue</font></p>
    <p><font type="verdana"> Font type is verdana</font></p>
    <p><u> Underline</u></p>
    <p><b> bold text</b></p>
    <p><i> italic text</i></p>
    <p><font type="verdana" color="red" size="25"> Font attributes are type, color
and
size... type=verdana, color=red, and size=25</font></p>
  </body>
</html>
```



### Ex. 4 Using IMAGE Tag and its attributes

```
<html>
  <head>
    <title>IMAGE INSERTING</title>
  </head>
  <body>
     Go-ya is a very
popular
vegetable in Okinawa.<br> The color is green and its taste is a littele bitter.
<br>
Most of the Okinawan people like Go-ya(some don't)
<br> <br>
 Go-
ya is a
very popular vegetable in Okinawa.<br> The color is green and its taste is a littele
bitter. <br> Most of the Okinawan people like Go-ya(some don't)
<br clear="all"> <br>
  </body>
</html>
```



### Ex. 5 Using TABLE Tag and its attributes

```
<html>
  <head>
    <title>table creation</title>
  </head>
  <body>
    <table border="3">
      <caption>Fruits and Vegetables</caption>
```

```

<tr>
<th rowspan="3">Fruits</th><td>Banana</td></tr>
<tr><td>Pineapple</td></tr>
<tr><td>Mango</td> </tr>
<tr>
<th rowspan="3">Vegetable</th> <td>Go-ya</td></tr>
<tr><td>Papaya</td></tr>
<tr><td>Carrot</td></tr>
</table>
<table border="3">
<caption>Beverages</caption>
<tr>
<th rowspan="2">Category</th>
<th colspan="2">Details</th>
</tr>
<tr>
<th>Product Name</th>
<th>Price</th>
</tr>
<tr>
<th rowspan="2">Beverage</th>
<td>Sprite</td>
<td>RS 20.00</td>
</tr>
</table>

```

Fruits and Vegetables	
Fruits	Banana
	Pineapple
	Mango
Vegetable	Go-ya
	Papaya
	Carrot

Beverages

Category	Details	
	Product Name	Price
Beverage	Sprite	RS 20.00

</html>

### Ex. 6.1 Using Forms-Textbox and Password

```

<html>
<head>
<title>FORMS-USERNAME-PASSWORD</title>
</head>
<body>
<table>
<tr>
<td>USER NAME</td>
<td><input type="textbox" name="textbox" size="20"></td>
</tr>
<tr>
<td>PASSWORD</td>
<td><input type="password" name="password" size="20"></td>
</tr>
</table>
</body>
</html>

```

USER NAME	<input type="text"/>
PASSWORD	<input type="password"/>

### Ex. 6.2 Using Forms

```

<html>
<head>
<title>Forms</title>
</head>
<body>

```

```

<font size="4" color="red">Questionnaire</font>
<br>
<!--create textbox for name-->
<form>
Name:
<input type="text" name="name" size="10">
<br>
FRUITS:<br>
<p>Which fruit do you like?</p><br>
<!--create list box for fruits user can choose one fruit choices are
banana, pineapple, starfruites, mango-->

```

The screenshot shows a web form titled "Questionnaire" in red text. It contains the following elements:
 

- A "Name:" label followed by a text input field.
- A "Fruits:" label followed by a dropdown menu with "Pineapple" selected.
- A "Vegetables:" label followed by a dropdown menu with "Go-ya" selected.
- A "Sex:" label followed by two radio buttons: "Female" and "Male".
- A "Where do you want to go in Okinawa?" label followed by three checkboxes: "Shuri Castle", "Chatan Town", and "Aquarium".
- A "What you do think of this web site?" label followed by a text area with the placeholder text "write your comment here." and a vertical scrollbar.
- "Cancel" and "Send" buttons at the bottom.

```

<select name ="fruit">
<option> Banana</option>
<option selected> Pineapple</option>
<option> Starfurit</option>
<option> Mango</option>
</select>
<br><br>
Vegetables:<br>
<p> Which vegetables do you like?</p><br>
<!--create list box for vegetables user can choose one or more than one vegetable. Choices are
go-ya, papaya, carrot papaya is selected as a default-->
<select name="vegetable" multiple size="3">
<option> Go-YA</option>
<option selected> Papaya</option>
<option> Carrot</option>
<option> Banana</option>
</select>
<br><br>

```

```

Sex:<br>
<!--create radio button for sex user can choose female or male value of female is "woman" value
of male is "man" -->

```

```

<input type="radio" name="gender" value="female"> Female<br>
<input type="radio" name="gender" value="male"> Male <br><br>

```

```

<p> Where do you want to go in okinawa?</p><br>
<!--create check box for choices user can choose one or more than one place. Choices are "shuri
castle","chatan town", "aquarium"-->

```

```

<input type="checkbox" name="shuricastle">Shuri Castle
<input type="checkbox" name="chatantown">Chatan Town
<input type="checkbox" name="aquarium">Aquarium

```

```

<br><br>

```

```

What do you think about this web site?<br>

```

```

<!-- create text area for comments. Size of row=5 and size of columns=50 set default message
" write your comments here."-->

```

```

<textarea name="massage" rows="5" cols="50">
write your comment here.
</textarea>

```

```

        <br><br>
<!-- create reset button -->
        <input type="reset" value="cancel" >
        <input type="submit" value="send">
<!-- create submit button-->
    </form>
</body>
</html>

```

## 7. Embed Video File

```

<html>
    <head>
        <title>Embedded</title>
    </head>
    <body>
        <embed src="srilanka.avi" width="300" height="350" play="true" loop="true"
        quality="high">
    </body>
</html>

```

## 8 Order List

```

<html>
    <head>
        <title> Order List</title>
    </head>
    <body>
        <ol type="1">
            <li>Item a</li>
            <li>Item b</li>
            <li>Item c</li>
            <li>Item d</li>
            <li>Item e</li>
            <li>Item f</li>
        </ol>
        <ol type="i">
            <li>Item a</li>
            <li>Item b</li>
            <li>Item c</li>
            <li>Item d</li>
            <li>Item e</li>
            <li>Item f</li>
        </ol>
        <ol type="a">
            <li>Item 1</li>
            <li>Item 2</li>
            <li>Item 3</li>
            <li>Item 4</li>
            <li>Item 5</li>
            <li>Item 6</li>
        </ol>
    </body>
</html>

```

1. Item a
2. Item b
3. Item c
4. Item d
5. Item e
6. Item f

- i. Item a
- ii. Item b
- iii. Item c
- iv. Item d
- v. Item e
- vi. Item f

- a. Item a
- b. Item b
- c. Item c
- d. Item d
- e. Item e
- f. Item f

## 9. Unordered List

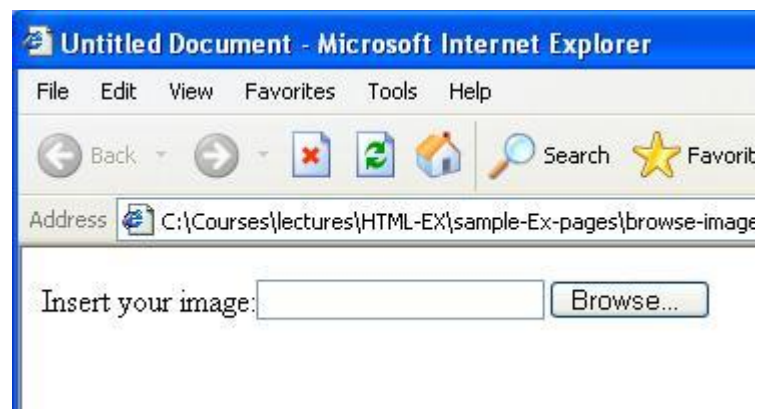
```
<html>
  <head>
    <title> Unorder List</title>
  </head>
  <body>
    <ul type="circle">
      <li>Item a</li>
      <li>Item b</li>
      <li>Item c</li>
      <li>Item d</li>
      <li>Item e</li>
      <li>Item f</li>
    </ul>
    <ul type="square">
      <li>Item a</li>
      <li>Item b</li>
      <li>Item c</li>
      <li>Item d</li>
      <li>Item e</li>
      <li>Item f</li>
    </ul>
    <ul type="disc">
      <li>Item 1 </li>
      <li>Item 2 </li>
      <li>Item 3 </li>
    </ul>
  </body>
</html>
```

- Item a
- Item b
- Item c
- Item d
- Item e
- Item f

- Item a
- Item b
- Item c
- Item d
- Item e
- Item f

## 10. How to browse a file

```
<body>
<!--forms then file field -->
  <p>Insert your image:<input name="as" type="file"></p>
</body>
</html>
```



## 11. Frames



```
<head>
  <meta http-equiv="Content-Type" content="text/html; charset=windows-1252">
  <meta http-equiv="Content-Language" content="en-us">
  <title>Main Entrance</title>
<!-- frames -->
  <frameset rows="159,*" border="0">
    <frame name="top" src="top.html" marginwidth="0" marginheight="0"
      scrolling="no" frameborder="0">
  <frameset cols="159,*" border="0">
    <frame name="left" src="left.html" marginwidth="0" marginheight="0"
      scrolling="no" frameborder="0">
    <frame name="main" src="main.html" marginwidth="0"
      marginheight="0" scrolling="auto" frameborder="0">
  </frameset>
</frameset>
</head>
<body>
  <noframes>
    <p>This page uses "frames". Please use a Web browser that supports frames.</p>
  </noframes>
</body>
</html>
```

## 11.2 How to give links (navigation page for left.html)

```
<html>
  <head>
    <title>left navigation page</title>
  </head>
  <body topmargin="0" leftmargin="0" rightmargin="0" bgcolor="#aaccbb">
    <a href="page01.html" target="main">Page 01</a>
    <br>
    <a href="page02.html" target="main">Page 02</a>
    <br>
    <a href="page03.html" target="_blank">page03-(target_blank)</a>
    <br>
    <a href="page04.html" target="_self">page04-target_self)</a>
    <br>
    <a href="page05.html" target="_parent">page05-target_parent)</a>
    <br>
  </body>
</html>
```

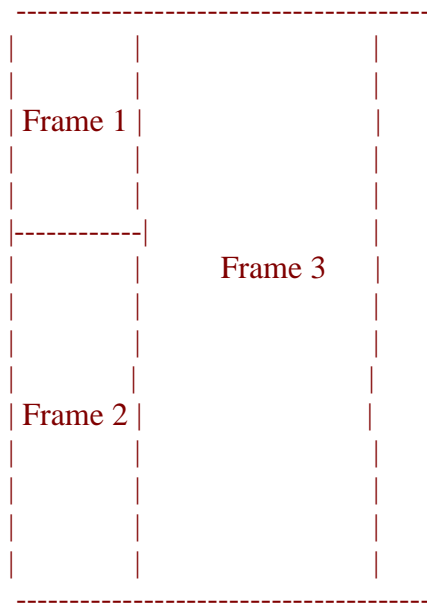
## 12. How to Handle HTML Frames

```
<!DOCTYPE Html PUBLIC "-//W3C//DTD Html 4.01 Frameset//EN"
"http://www.w3.org/TR/html4/frameset.dtd">
```

```
<html>
  <head>
    <title>A simple frameset document</title>
  </head>
  <frameset cols="20%, 80%">
    <frame src="contents_of_frame1.html">
    <frame src="contents_of_frame2.gif">
  </frameset>
  <frame src="contents_of_frame3.html">
  <noframes>
  <p>This frameset document contains:
  <ul>
    <li><a href="contents_of_frame1.html">Some neat contents</a>
    <li>
    <li><a href="contents_of_frame3.html">Some other neat contents</a>
  </ul>
  </noframes>
</frameset>
</html>
```



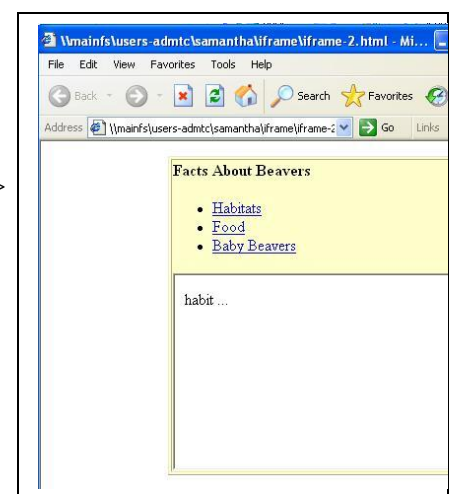
that might create a frame layout something like this:



```
<!-- frames -->
<frameset rows="159,*" border="0">
  <frame name="top" src="top.html" marginwidth="0" marginheight="0" scrolling="no"
  frameborder="0">
  <frameset cols="159,*" border="0">
    <frame name="left" src="left.html" marginwidth="0" marginheight="0" scrolling="no"
    frameborder="0">
    <frame name="right" src="right.html" marginwidth="0" marginheight="0"
    scrolling="auto" frameborder="0">
  </frameset>
</frameset>
</frameset>
</frameset>
```

### 13. How to Create Iframe in HTML

```
<body>
  <table align=right border=1 bgcolor="#ffffcc">
    <tr>
      <td><h4>Facts About Beavers</h4>
      <ul>
        <li><a href="habitat.html" target="abc">Habitats</a></li>
        <li><a href="food.html" target="abc">Food</a></li>
        <li><a href="health.html" target="abc">Health</a></li>
      </ul>
      <iframe src="habitat.html" name="abc" width=300 height=200>
      </iframe></td>
    </tr></table>
</body>
</html>
```



## 14. HTML Standards..... for HTML Validation

```
<?xml version="1.0" encoding="us-ascii"?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html lang="en" xml:lang="en">
<head>
<title>On Going Events</title>
<link href="../css/default.css" rel="stylesheet" type="text/css" title="Default" />
<link href="../css/black.css" rel="alternate stylesheet" type="text/css" title="High Contrast" />
</head>
<body>
:
:
:
:
:
:
:
</body>
</html>
```