

Mrs. AVN College Polytechnic  
**Visakhapatnam**

**Web Designing Lab**

**PROGRAM 1**

<!-- A Program to illustrate body and pre tags -->

```
<html>
<head>
<title> body and pre tag </title>
</head>
<body text="red" bgcolor="yellow" background="Desert.jpg">
This is an Illustration of body tag with its properties
<pre>
    This text uses
        pre tag and preserves
            nextline and spaces    </pre>

This text doesnt uses
pre tag so doesnt preserves
nextline and spaces.. everything
will be printed in the same line
</body>
</html>
```

**OUTPUT**

**PROGRAM 2**

**<!-- A Program to illustrate text Font tag -->**

```
<html>
<title> Font tag Example </title>
<body>
<font face="arial" size="1" color="blue"> WELCOME </font> <br>
<font size="2" color="cyan"> WELCOME </font> <br>
<font size="3" color="red"> WELCOME </font> <br>
<font size="4" color="yellow"> WELCOME </font> <br>
<font size="5" color="green"> WELCOME </font> <br>
<font size="6" color="brown"> WELCOME </font> <br>
<font size="7" color="pink"> WELCOME </font> <br>
<font size="20" color="gray"> WELCOME </font> <br>
</body>
</html>
```

**OUTPUT**

**PROGRAM 3**

**<!-- A Program to illustrate comment,h1....h6, and div tag -->**

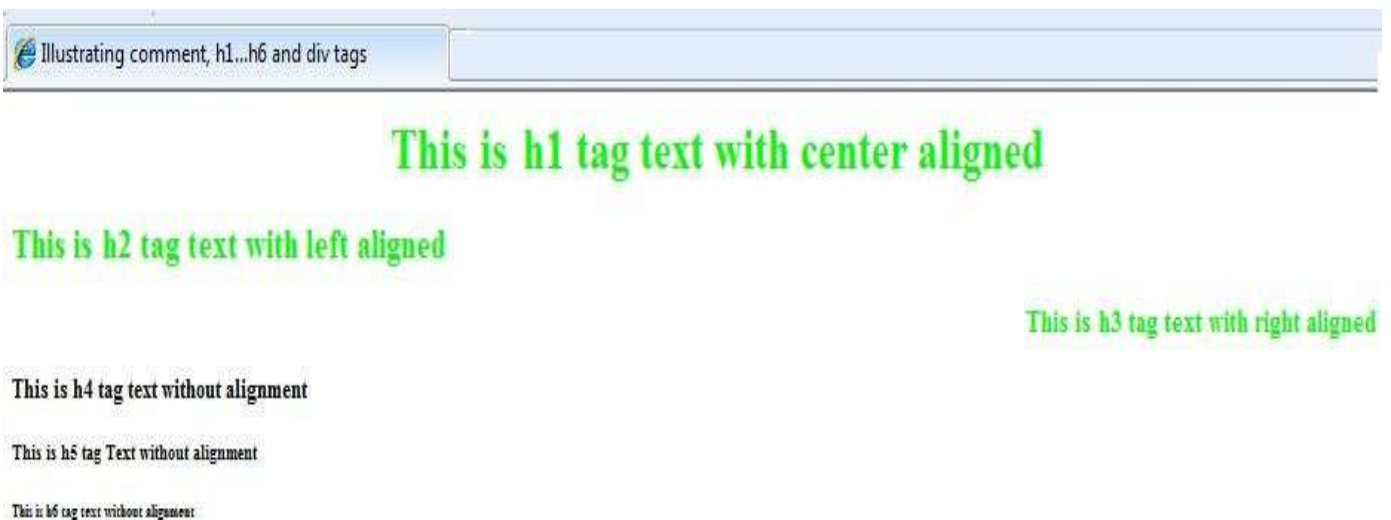
```
<html>
<head>
<title> Illustrating comment, h1...h6 and div tags </title>
</head>
<body>

<!-- THIS IS A COMMENT LINE -->

<div style="color:#00ff00">
<h1 align="center"> This is h1 tag text with center aligned </h1>
<h2 align="left"> This is h2 tag text with left aligned </h2>
<h3 align="right">This is h3 tag text with right aligned </h3>
</div>

<h4> This is h4 tag text without alignment</h4>
<h5> This is h5 tag Text without alignment </h5>
<h6> This is h6 tag text without alignment </h6>

</body>
</html>
```


**OUTPUT**

**PROGRAM 4**

**<!-- A Program to illustrate text formatting tags -->**

```
<html>
<head>
<title> Text Tags </title>
</head>
<body>
<center>
<h1 align="center">To illustrate text formatting tags </h1>
<hr color="red">
<P> <marquee behavior="alternate"> This is an alternate Marquee text
</marquee>
<p> This is <i> italized </i> </p>
<p> This is <u> underlined </u> </p>
<p> This is <b> bold </b> </p>
<p> This is <em> emphasized </em> </p>
<p>This is <Strong> Strong Text </strong> </p>
<p> This is <s> striked text </s> </p>
<p> This is <code> computer code </code> </p>
<p> This is <sup> superscript </sup> code </p>
<p> This is <sub> subscript </sub> code </p>
<p> This is <big> big text </big> </p>
<p> This is <small> small text </small> </p>
</center>
</body>
</html>
```

## OUTPUT

 Text Tags

### To illustrate text formatting tags

This is an alternate Marquee text

This is *italized*

This is underlined

This is **bold**

This is *emphasized*

This is **Strong Text**

This is ~~striked text~~

This is `computer code`

This is <sup>superscript</sup>code

This is <sub>subscript</sub>code

This is big text

This is small text

**PROGRAM 5**

**<!-- A Program to illustrate Order List tag -->**

```
<html>
<head>
<title> Order List tag </title>
</head>
<body>
<h3 align="center" style="color:red">To illustrate ORDER list tags</h3>
<hr COLOR="RED">
<h4>Numbered list:</h4>
<ol>
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ol>

<h4>Uppercase Letters list:</h4>
<ol type="A">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ol>

<h4>Lowercase letters list:</h4>
<ol type="a">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ol>

<h4>Roman numbers list:</h4>
<ol type="I">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
```

```
</ol>
```

```
<h4>Lowercase Roman numbers list:</h4>
```

```
<ol type="i">
```

```
<li>Apples</li>
```

```
<li>Bananas</li>
```

```
<li>Lemons</li>
```

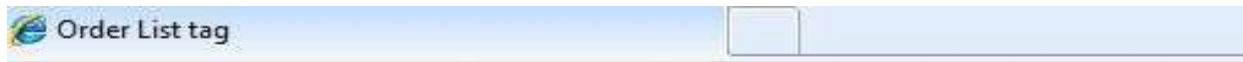
```
<li>Oranges</li>
```

```
</ol>
```

```
</body>
```

```
</html>
```

## OUTPUT



To illustrate ORDER list tags

### Numbered list:

1. Apples
2. Bananas
3. Lemons
4. Oranges

### Uppercase Letters list:

- A. Apples
- B. Bananas
- C. Lemons
- D. Oranges

### Lowercase letters list:

- a. Apples
- b. Bananas
- c. Lemons
- d. Oranges

### Roman numbers list:

- I. Apples
- II. Bananas
- III. Lemons
- IV. Oranges

### Lowercase Roman numbers list:

- i. Apples
- ii. Bananas
- iii. Lemons
- iv. Oranges



**PROGRAM 6**

**<!-- A Program to illustrate Unorder List tag -->**

```
<html>
<title> Unorder List </title>
</head>
<body>
<h3 align="center"> To illustrate unordered list tags </h3>
<hr color="red">

<h4>Disc bullets list:</h4>
<ul type="disc">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ul>

<h4>Circle bullets list:</h4>
<ul type="circle">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ul>

<h4>Square bullets list:</h4>
<ul type="square">
<li>Apples</li>
<li>Bananas</li>
<li>Lemons</li>
<li>Oranges</li>
</ul>

</body>
</html>
```

---

## OUTPUT

 Unorder List

---

### To illustrate unorder list tags

---

#### Disc bullets list:

- Apples
- Bananas
- Lemons
- Oranges

#### Circle bullets list:

- Apples
- Bananas
- Lemons
- Oranges

#### Square bullets list:

- Apples
- Bananas
- Lemons
- Oranges

**PROGRAM 7**

**<!-- A Program to illustrate Nested and Definition tag -->**

```
<html>
<head>
<title> Nested and Definition List <title>
</head>
<body>
<h3 align="center"> To illustrate Nested and Definition List Tags </h3>
<hr color="red">
<h4> An ordered nested List: </h4>
<ol>
  <li> Coffee </li>
  <li> Tea
    <ol type="a">
      <li> Black tea </li>
      <li> Green tea </li>
      <ol type="i" >
        <li> China </li>
        <li> Africa </li>
      </ol>
    </ol>
  <li> Milk </li>
</ol>
<h4> A Definition List: </h4>
<dl>
<dt> Bangalore </dt>
<dd>   -Capital City of Karnataka </dd>
<dt> Mumbai</dt>
<dd>   -Capital city of Maharashtra </dd>
</dl>
</body>
</html>
```

---

## OUTPUT

 Nested and Definition List

---

### To illustrate Nested and Definition List Tags

---

#### An ordered nested List:

1. Coffee
2. Tea
  - a. Black tea
  - b. Green tea
    - i. China
    - ii. Africa
3. Milk

#### A Definition List:

Bangalore

-Capital City of Karnataka

Mumbai

-Capital city of Maharashtra

**PROGRAM 8**

**<!-- A Program to illustrate Img tag -->**

```
<html>
<head>
<title> Image Tag </title>
</head>
<body>

<h3 align="center" style="color:red"> To illustrate image tags</h3> <hr>
<p>

This image is right aligned with the text
</p>
<br><br><br><br><hr>
<p>

This image is left aligned with the text
</p>
<br><br><br><br><hr>
This image is center aligned with the text.

<br><br><br><br><hr>
This image is bottom aligned with the text.

<br><br><br><br><hr>
This image is top aligned with the text.


</body>
</html>
```

## OUTPUT

Image Tag

### To illustrate image tags

This image is right aligned with the text



This image is left aligned with the text

This image is center aligned with the text.



This image is bottom aligned with the text.



This image is top aligned with the text.



**PROGRAM 9**

**<!-- A Program to illustrate Hyper Link tag (Anchor tag) -->**

**Home.html**

```
<html>
<head>
<title> Link Tag </title>
</head>
<title>
<body>
<h3 align="center" style="color:red">To illustrate link Tags</h3> <hr>
Text as a link/hyperlink to another page : <a href="page1.html "> Click here!!!</a>
<hr>
Image as a link/hyperlink :<a href="page1.html">
</a>
<hr>
<p>
<a href="#C8">See also Chapter 8 ( link within a page )</a>
</p>
<h2>Chapter 1</h2>
<p>This chapter explains Pointers</p>
<h2>Chapter 2</h2>
<p>This chapter explains variables</p>
<h2>Chapter 3</h2>
<p>This chapter explains operator</p>
<h2>Chapter 4</a></h2>
<p>This chapter explains structure</p>
<h2>Chapter 5</h2>
<p>This chapter explains arrays</p>
<h2>Chapter 6</h2>
<p>This chapter explains linked list</p>
<h2>Chapter 7</h2>
<p>This chapter explains expressions</p>
<h2><a name="C8">Chapter 8</h2>
<p>This chapter explains Binary Trees</p>
<h2>Chapter 9</h2>
<p>This chapter explains Unordered trees</p>
<h2>Chapter 10</h2>
<p>This chapter explains Statements</p>
<h2>Chapter 11</h2>
<p>This chapter explains searching</p>
<h2>Chapter 12</h2>
```

```
<p>This chapter explains sorting</p>
<h2>Chapter 13</h2>
<p>This chapter explains Binary sort</p>
<h2>Chapter 14</h2>
<p>This chapter explains merge sort</p>
<h2>Chapter 15</h2>
<p>This chapter explains heap sort</p>

</body>
</html>
```

---

### **Page1.html**

```
<html>
<head>
<title> Page1.html </title>
</head>
<body>
<h1 align="center"> Hello!!! This is a new chapter </h1>
<a href="home.html"> Go to home </a>
</body>
</html>
```




## OUTPUT

Link Tag

To illustrate link Tags

Text as a link/hyperlink to another page : [Click here!!!](#)

Image as a link/hyperlink : 

See also Chapter 8 ( [link within a page](#) )

**Chapter 1**  
This chapter explains Pointers

**Chapter 2**  
This chapter explains variables

**Chapter 3**  
This chapter explains operator

**Chapter 4**  
This chapter explains structure

**Chapter 5**  
This chapter explains arrays

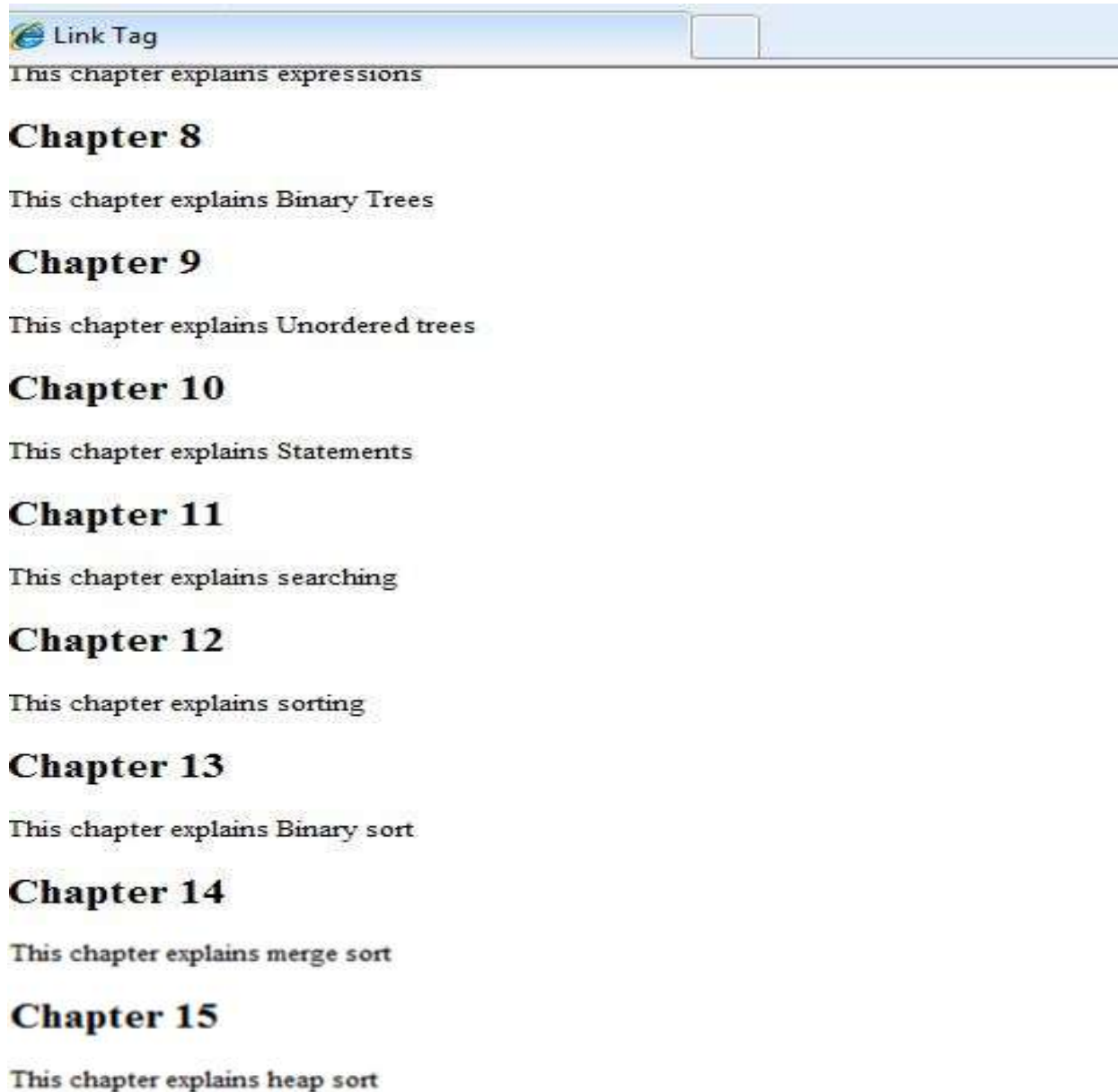
After Clicking On [Click Me](#) or the [Flower](#) image the output is

Page1.html

**Hello!!! This is a new chapter**

[Go to home](#)

After Clicking on the [See also Chapter 8\(link within a page\)](#) the output is



The screenshot shows a browser window titled "Link Tag". The content of the window is as follows:

This chapter explains expressions

**Chapter 8**  
This chapter explains Binary Trees

**Chapter 9**  
This chapter explains Unordered trees

**Chapter 10**  
This chapter explains Statements

**Chapter 11**  
This chapter explains searching

**Chapter 12**  
This chapter explains sorting

**Chapter 13**  
This chapter explains Binary sort

**Chapter 14**  
This chapter explains merge sort

**Chapter 15**  
This chapter explains heap sort

**PROGRAM 10**

**<!-- A Program to illustrate Table tag -->**

```
<html>
<head>
<title> Table tag </title>
</head>
<body>
<center>
<h4>Table with border, vertical headers, cellpadding and cellspacing</h4>
<table border="10" cellpadding="10" cellspacing="10">
<tr>
  <td></td>
  <th>Name</th>
  <th>Age</th>
  <th>Telephone</th>
</tr>
<tr>
  <th>Student 1</th>
  <td>Radha Desai</td>
  <td>20</td>
  <td>123 456 789</td>
</tr>
<tr>
  <th>Student 2</th>
  <td>Geetha Bharadwaj</td>
  <td>21</td>
  <td>267 891 281</td>
</tr>
</table>

<hr>
<h4>Cell that spans two columns:</h4>
<table border="1">
<tr>
  <th>Name</th>
  <th colspan="2">Telephone</th>
</tr>
<tr>
  <td>Radha</td>
  <td>555 77 854</td>
  <td>555 77 855</td>
```

```

</tr>
</table>

<hr>
<h4>Cell that spans two rows:</h4>
<table border="1">
<tr>
  <th>First Name:</th>
  <td>Radha</td>
</tr>
<tr>
  <th rowspan="2">Telephone:</th>
  <td>555 77 854</td>
</tr>
<tr>
  <td>555 77 855</td>
</tr>
</table>
</center>
</body>
</html>

```

### OUTPUT

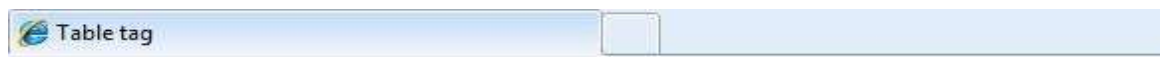


Table with border, vertical headers, cellpadding and cellspacing

	Name	Age	Telephone
Student 1	Radha Desai	20	123 456 789
Student 2	Geetha Bharadwaj	21	267 891 281

Cell that spans two columns:

Name	Telephone	
Radha	555 77 854	555 77 855

Cell that spans two rows:

First Name:	Radha
Telephone:	555 77 854
	555 77 855

**PROGRAM 11****<!-- A Program to illustrate Frame tag -->****mainframe.html**

```
<html>
<head>
<title> Frame tag </title>
</head>
<head>
<frameset cols="20,60">
<frame src="f1.html">
<frame src="f2.html" name="main">
</frameset>
</frameset>
</head>
</html>
```

**f1.html**

```
<html>
<head>
<title> f1.html </title>
</head>
<body>
<h3> States of karnataka </h3>
<a href="gul.html" target="main"> gulbarga<br></a>
<a href="bid.html" target="main"> Bidar<br> </a>
</body>
</html>
```

**f2.html**

```
<html>
<head>
<title> f2.html </title>
</head>
<body>
<h1> Click on any state to get a welcome message </h2>
</body>
</html>
```

**gulbarga.html**

```
<html>
<head>
<title> Gulbarga.html </title>
</head>
<body bgcolor="green">
<h1> Welcome to gulbarga </h1>
```

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

### bidar.html

```
<html>
<head>
<title> bidar.html </title>
</head>
<body bgcolor="red">
<h1> Welcome to bidar </h1>
</body>
</html>
```

### OUTPUT



After Clicking On Gulbarga the output is :



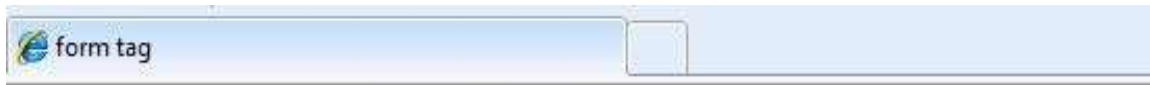
After Clicking On Bidar the output is :



**PROGRAM 12****<!-- A Program to illustrate Form tag -->**

```
<html>
<head>
<title> form tag </title>
</head>
<body>
<center>
<h3 align="center">To illustrate form based tags</h3> <hr color="red">
<form action="">
<p>This is a text box to enter any text.<input type="text" >
<p>This is a text box to enter password.<input type="password" >
<p>This is a text area to enter large text<textarea> </textarea>
<p>This is a button.<input type="button" Value="Click" >
<p><b><u>Radio Options</u></b><br>
<input type="radio" name="y" checked> yes
<input type="radio" name="n" checked> no </p>
<p><b><u>Checkbox Options</u></b><br>
Sunday<input type="checkbox" checked >
Monday<input type="checkbox" >
Tuesday<input type="checkbox" >
</p>
<p><b><u>Menu driven options </u></b>
<select name="cars">
<option value="volvo">Volvo</option>
<option value="saab">Saab</option>
<option value="fiat">Fiat</option>
<option value="audi">Audi</option>
</select></p>
</form>
</center>
</body>
</html>
```

## OUTPUT



### To illustrate form based tags

This is a text box to enter any text.

This is a text box to enter password.

This is a text area to enter large text

This is a button.

#### Radio Options

YES  NO

#### Checkbox Options

Sunday  Monday  Tuesday

#### Menu driven options

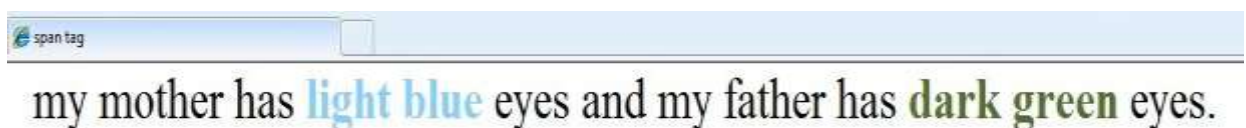
Volvo   
Volvo  
Saab  
Fiat  
Audi



**PROGRAM 13**

**<!-- A Program to illustrate span tag -->**

```
<html>
<head>
<title> span tag </title>
<style type="text/css">
span.blue{ color:lightskyblue; font-weight:bold;}
span.green{ color:darkolivegreen; font-weight:bold;}
</style>
</head>
<body>
<p align="center">
<font size=10>
  my mother has <span class="blue"> light blue </span> eyes and
  my father has <span class="green"> dark green </span> eyes.
</font>
</p>
</body>
</html>
```

**OUTPUT**

**PROGRAM 14**

**<!-- A Program to illustrate CSS (cascading style sheet) -->**

```
<html>
<head>
<title> css demo </title>
<style type="text/css">

body { background-color:red;}

h1 { color:orange; text-align:center;}

p { font-family: "Times new roman "; font-size: 20px;}

</style>
</head>

<body>
<h1> CSS EXAMPLE </h1>
<p> This is a paragraph </p>

</body>
</html>
```

**OUTPUT**