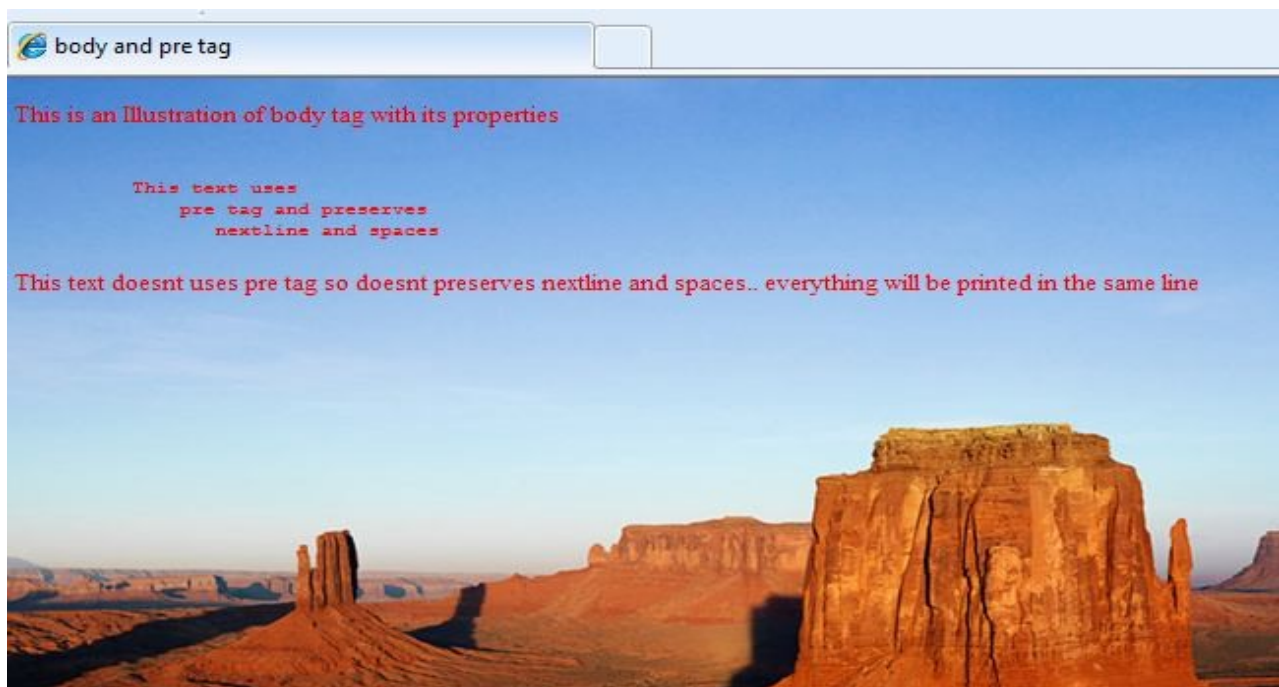## PROGRAM 1

<!-- 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>
```
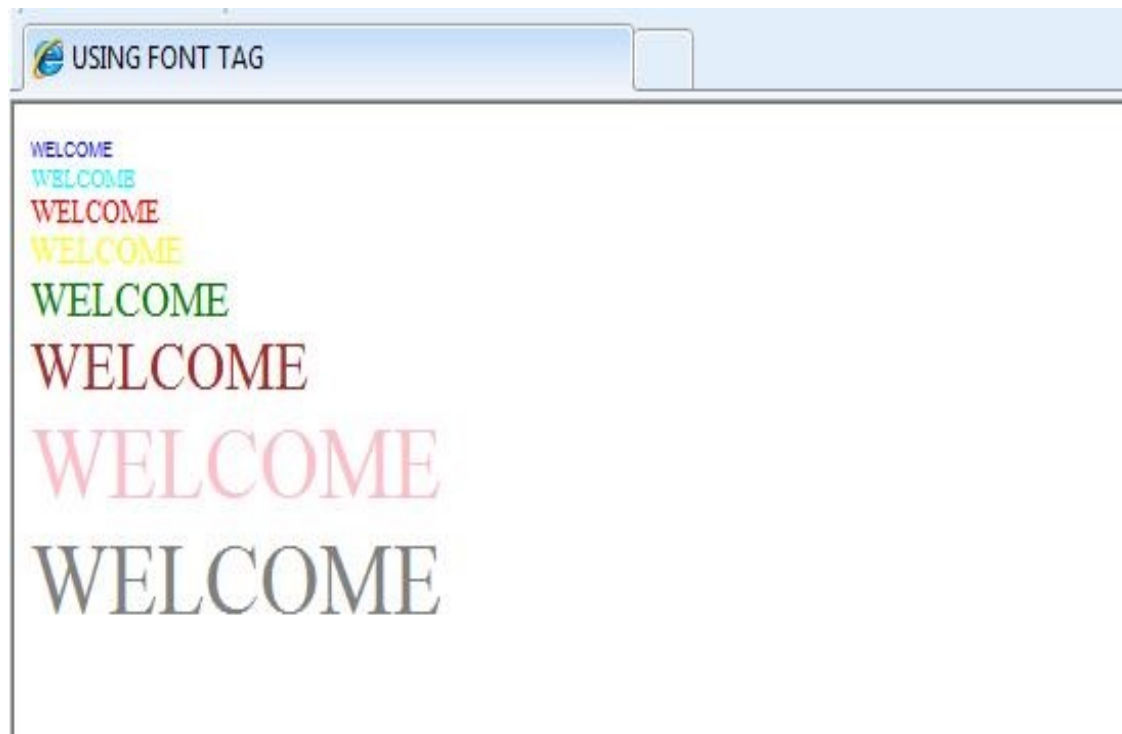
OUTPUT

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>
```
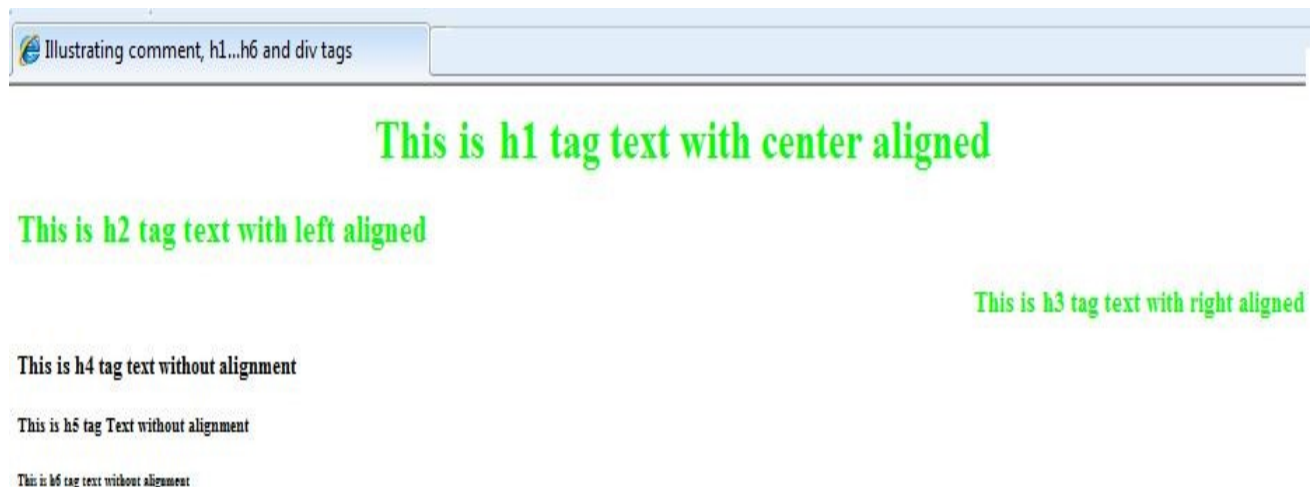
OUTPUT

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 <u>underlined</u>

This is **bold**

This is *emphasized*

This is **Strong Text**

This is ~~striked text~~

This is `computer code`

This is ^{superscript}code

This is $_{subscript}$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>
```
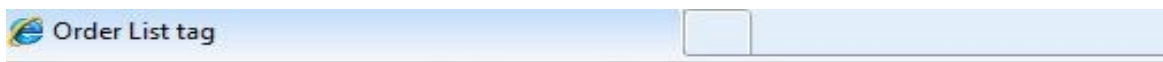
```
</ol>

<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

Order List tag

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 unorder 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>
```
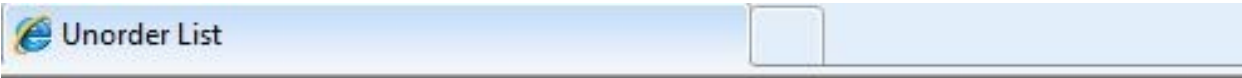
OUTPUT

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>
<img src="flower.bmp"  align="right" height="100" width="100"/>
This image is right aligned with the text
</p>
<br><br><br><br><hr>
<p>
<img src="flower.bmp"   align="left" height="100" width="100"/>
This image is left aligned with the text
</p>
<br><br><br><br><hr>
This image is center aligned with the text.
<img src="flower.bmp"   align="middle" height="100" width="100"/>
<br><br><br><br><hr>
This image is bottom aligned with the text.
<img src="flower.bmp"  align="bottom" height="100" width="100"/>
<br><br><br><br><hr>
This image is top aligned with the text.
<img src="flower.bmp" align="top" height="100" width="100"/>

</body>
</html>
```
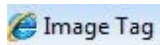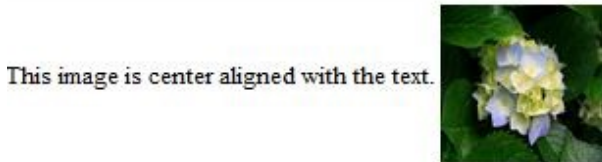
PROGRAM 9

<!-- 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">
<img src="flower.bmp"  width="32" height="32" align="bottom"/></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>
```
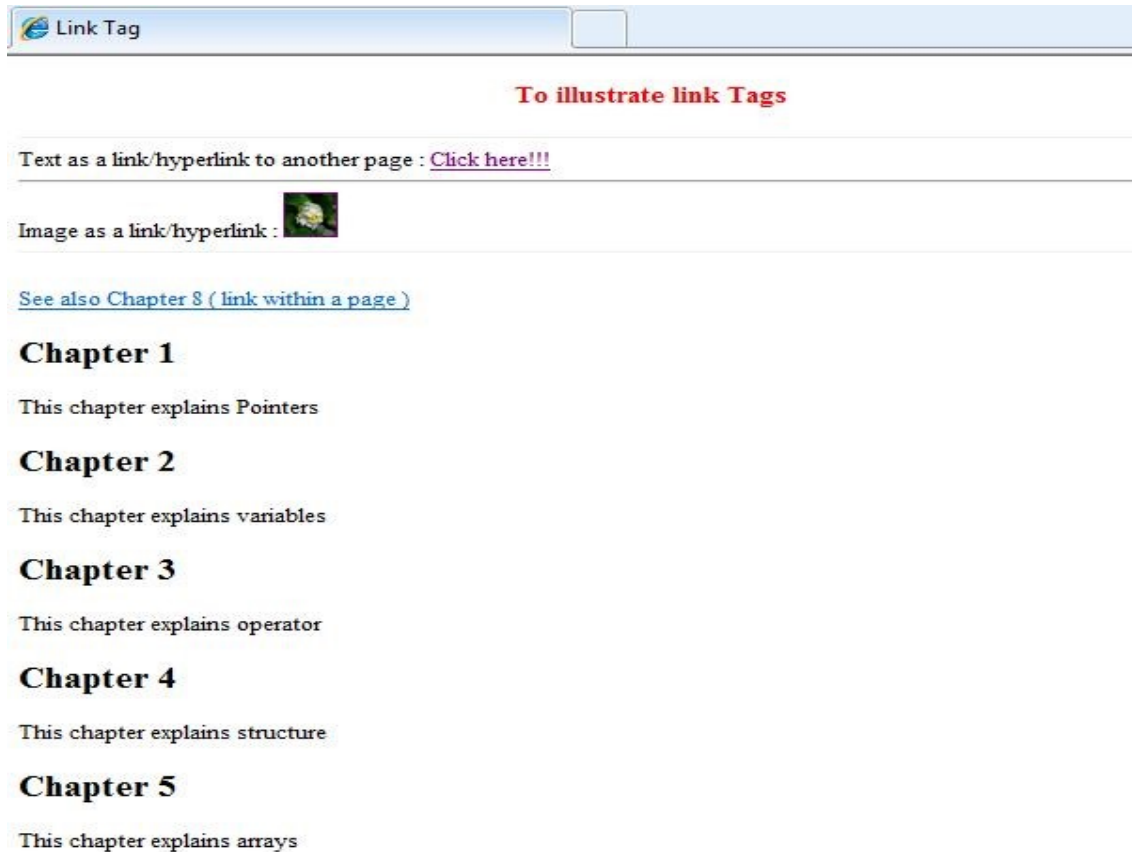
Page1.html

```
<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>
```
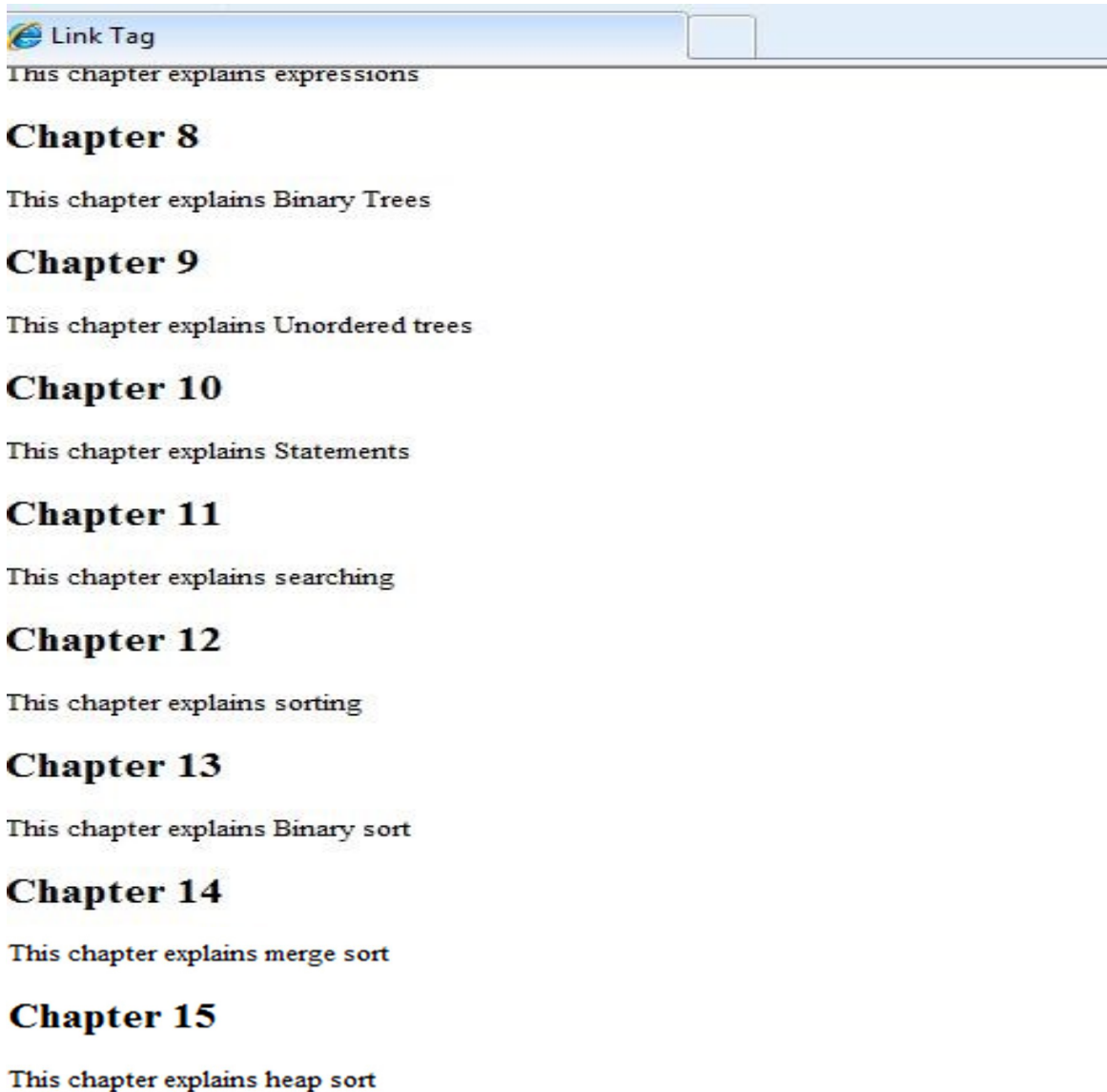
OUTPUT

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

Link Tag

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>
```
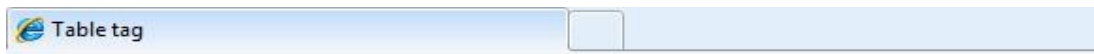
```
</tr>
</table>

<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

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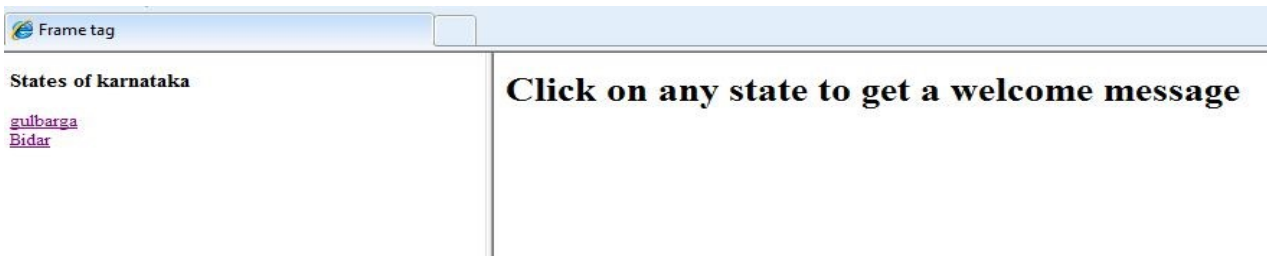
```
</body>
</html>
```

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
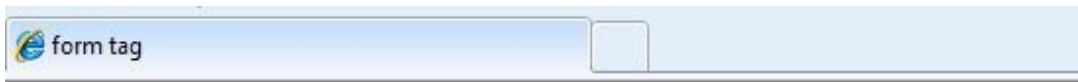
<!-- A Program to illustrate Form tag -->

```
<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>
```
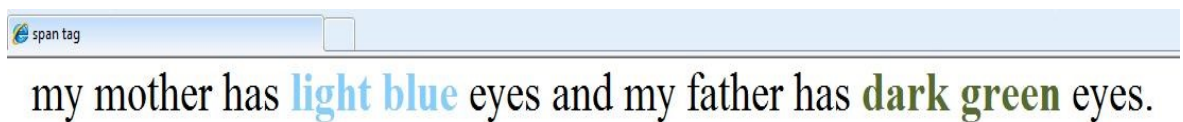
PROGRAM 13

<!-- 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
<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

PROGRAM 15

```
<!--  A Program to illustrate Embedded Multimedia   -->
<html>
<head>
<title> embedding multimedia </title>
</head>
<body>
<center>
<h1> Here is a video embedded on this webpage </h1>
<br>

<object data="Wildlife.wmv" type="video/msvideo"  height=200 width=200
         hspace=200 vspace=200>
</object>

</center>
 </body>
</html>
```
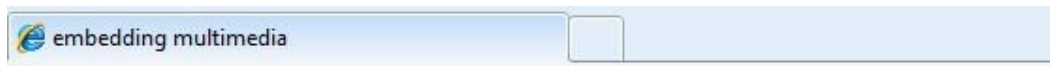
OUTPUT