
Post Graduate Diploma in Computer Application
Lab Manual
For
Internet and Web Designing

Course Code: PGDCA – 105



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Introduction of Internet and Web designing

Internet is a collection of computers where many computers grouped together share their information.

HTML is known as Hyper Text Markup Language. It is the main markup language that is used for web pages. A markup language is a set of markup tags and HTML uses markup tags to describe web pages. HTML is a layout of a document and the hyperlink specification language. It is a language for describing web pages.

- HTML stands for Hyper Text Markup Language
- HTML is not a programming language, it is a markup language
- A markup language is a set of markup tags
- HTML uses markup tags to describe web pages

HTML tells the browser, how to display the contents of a hypertext document, which comprises of text, images and supported media. An HTML file can be created using a simple text editor. Tags are written within `<>` brackets. Tags can be categorised into Empty and Container. Empty tags are those, which do not have their closing tag. E.g. `
`. Container tags are those, which have their closing tag.

Websites, as you know are a media for passing information. There are times when you apart from giving information also require information or need to interact or know the views of the person browsing your website. Therefore, you need to make your websites dynamic.

Web designing involves various factors. These factors decide the overall appeal of your website. When you are making websites, you have to keep in mind various factors in terms of look and feel, size, layout, colour theme, graphics, compositions, typography, downloading size, resolution, functionality and page layout. In this unit, you will learn all the aspects that you have to keep in mind before you start designing your web pages and start building your websites.

Importance

- ❖ HTML is important as the base language that css, JavaScript plug in to. It provides the content that css styles, JavaScript enhances links to a database (to simplify their functions).
- ❖ 99.9% of the time or so, web applications are outputting HTML/CSS/JavaScript to the browser, so you need to understand them if you're going to output them, just like you need to understand English if you are going to output text in English.
- ❖ If you want to possess a credible online presence that reflects your company and provides a platform to contend with competent rivals HTML is the best language for website creation. It's several benefits a number of them are:
 - A significant benefit of HTML it is free of charge and no need to install any software.
 - HTML is simple to use and understand. and high speed loading time.
 - All browsers support HTML.
 - Most development tools whatever they are paid or free all support HTML.
 - HTML and XML syntax is extremely similar.

Objective of Lab Manual

After completion of this lab, learners will be able to:

- Create web pages and apply basic HTML tags.
- Develop web pages with the use of JavaScript functions, operators etc.
- Create web pages to store various information.
- Develop dynamic programs.

Introduction of LAB

There are 25 systems installed in computer Lab. Their configurations are as follows:

Processor	:	Pentium IV 2.4 GHz
RAM	:	512 MB
Hard Disk	:	40 GB
Mouse	:	Optical Mouse
Software	:	Windows XP (or latest version)
Network Interface card	:	Present

Guidelines Related To Lab

Guidelines to learners:

- Equipment in the lab for the use of learner's community. Learners need to maintain a proper decorum in the computer lab.
- Learners must use the equipment with care. Any damage is caused is punishable.
- Learners are required to carry their observation / programs book with completed exercises while entering the lab.
- Learners are supposed to occupy the machines allotted to them and are not supposed to talk or make noise in the lab. The allocation is put up on the lab notice board.
- Lab can be used in lab time decided by lab-in charge.
- Lab records need to be submitted on or before date of submission.
- Learners are not supposed to use any USB or other devices.
- Use of computer network is encouraged.

**Practical's
&
Solutions**

Lab 1: Develop a Program to illustrate body and pre tags

Solution:

```
<html>
```

```
<head><title> body and pre tag </title></head>
```

```
<body text="red" bgcolor="yellow" background="image.jpg"> This is an Illustration of body tag  
with its properties
```

```
<pre>
```

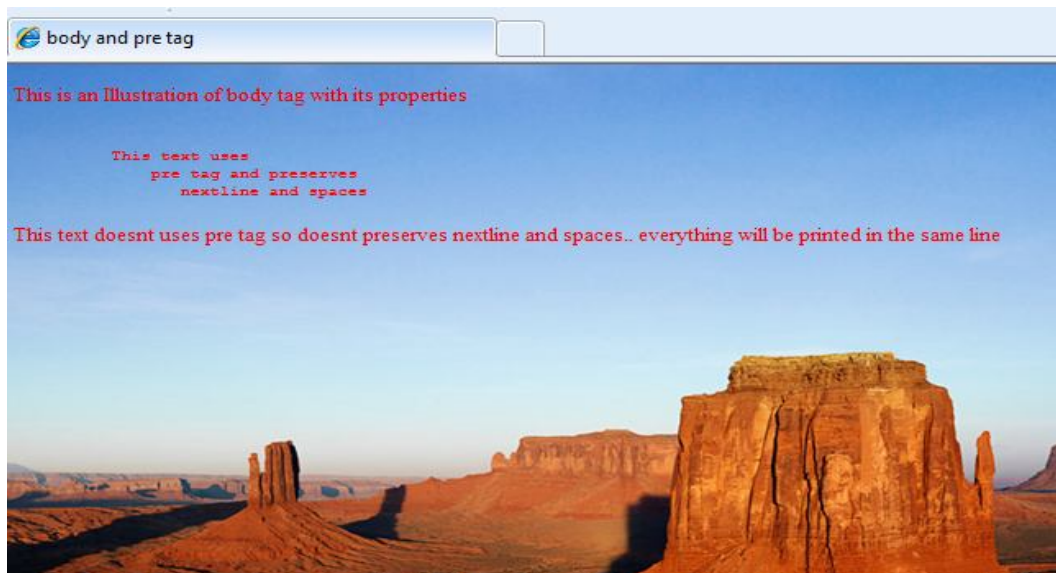
```
    This text uses pre tag and  
        preserves nextline and spaces
```

```
</pre>
```

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

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

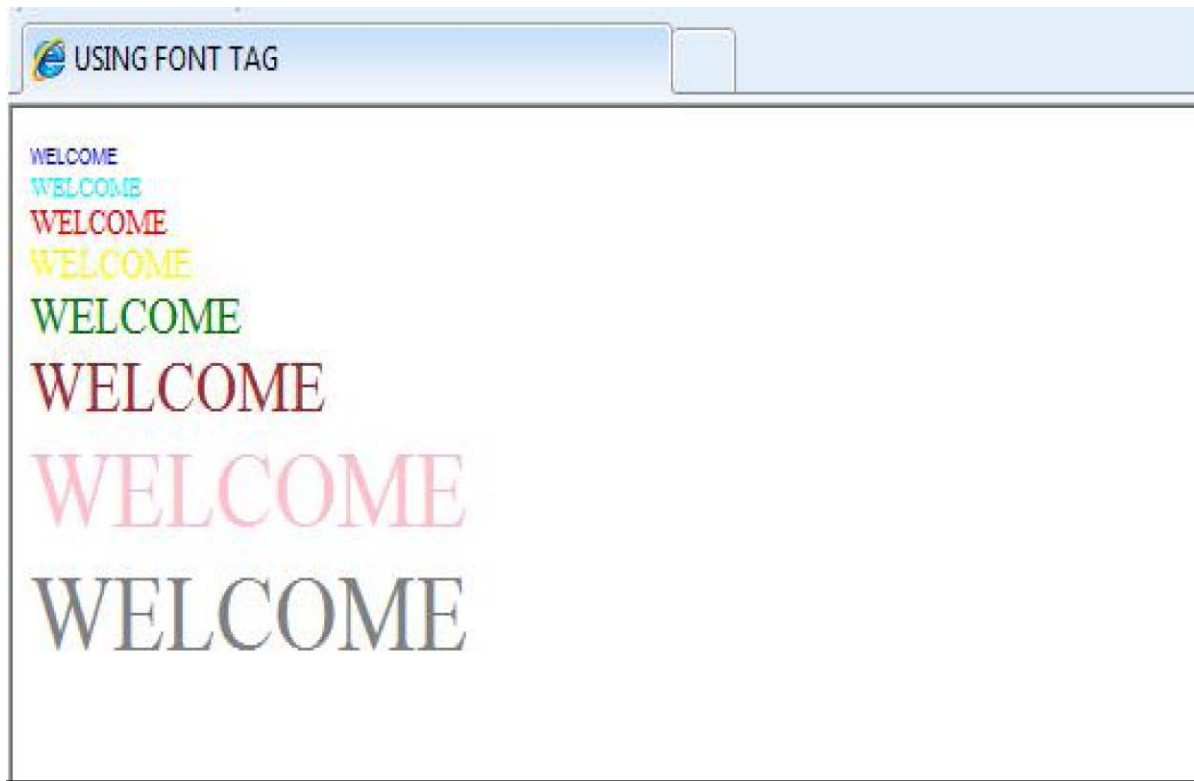
Output



Lab 2: Develop 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>
```

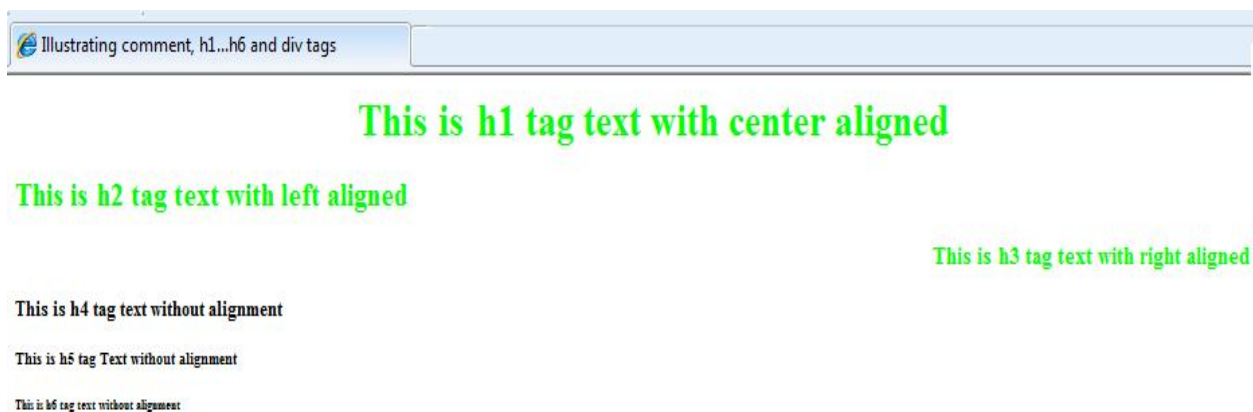
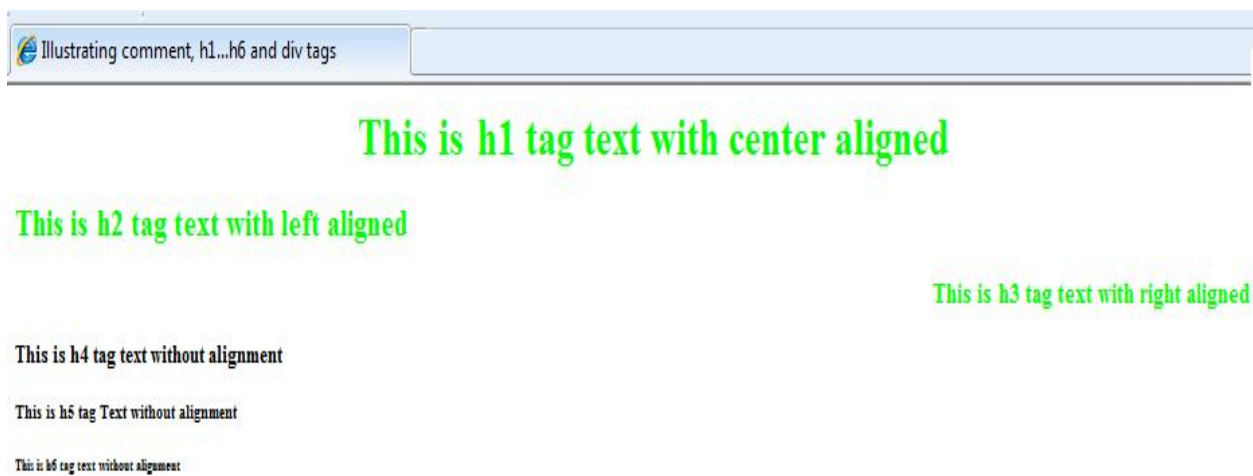
Output



Lab 3: Develop 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>
```

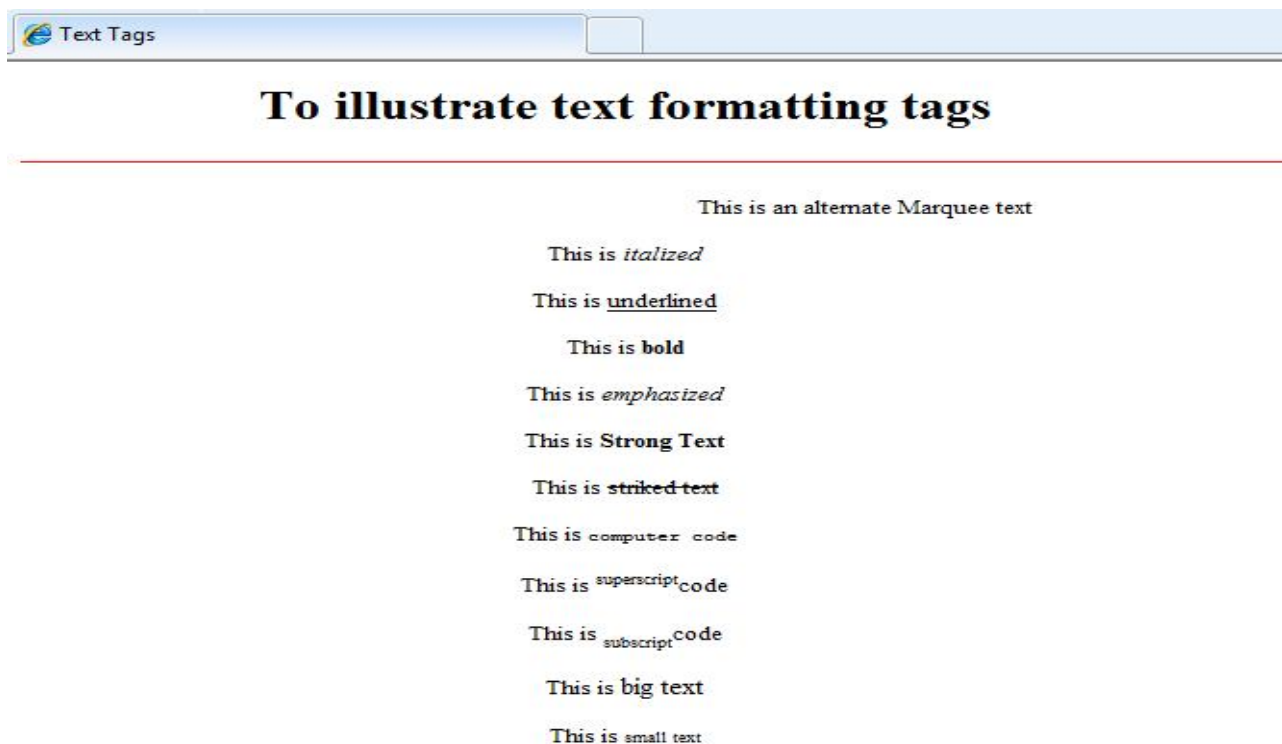
Output



Lab 4: Develop 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>
    This is <i> italized </i></p>
    This is <u> underlined </u></p>
    This is <b> bold </b></p>
    This is <em> emphasized </em></p><p>This is <Strong> Strong Text </strong></p>
    This is <s> striked text </s></p>
    This is <code> computer code </code></p>
    This is <sup> superscript </sup> code </p>
    This is <sub> subscript </sub> code </p>
    This is <big> big text </big></p>
    This is <small> small text </small></p></center>
</body></html>
```

Output



Lab 5: Develop 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>Banana
s</li><li>Lemons</li><li>Oran
ges</li>
</ol>
<h4>Uppercase Letters list:</h4>
<ol
type="A"><li>Apples</li><li>
Bananas</li><li>Lemons</li><l
i>Oranges</li>
</ol>
<h4>Lowercase letters list:</h4>
<ol
type="a"><li>Apples</li><li>B
ananas</li><li>Lemons</li><li
>Oranges</li>
</ol>
<h4>Roman numbers list:</h4>
<ol
type="I"><li>Apples</li><li>B
ananas</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:

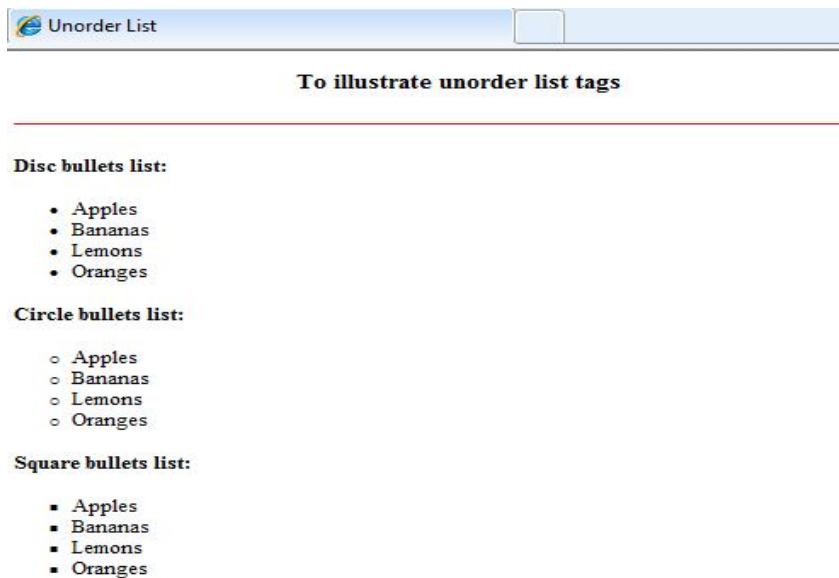
- i. Apples
- ii. Bananas
- iii. Lemons
- iv. Oranges

Lab 6: Develop a Program to illustrate Unordered List tag

Solution:

```
<html>
<title>Unordered 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>
```

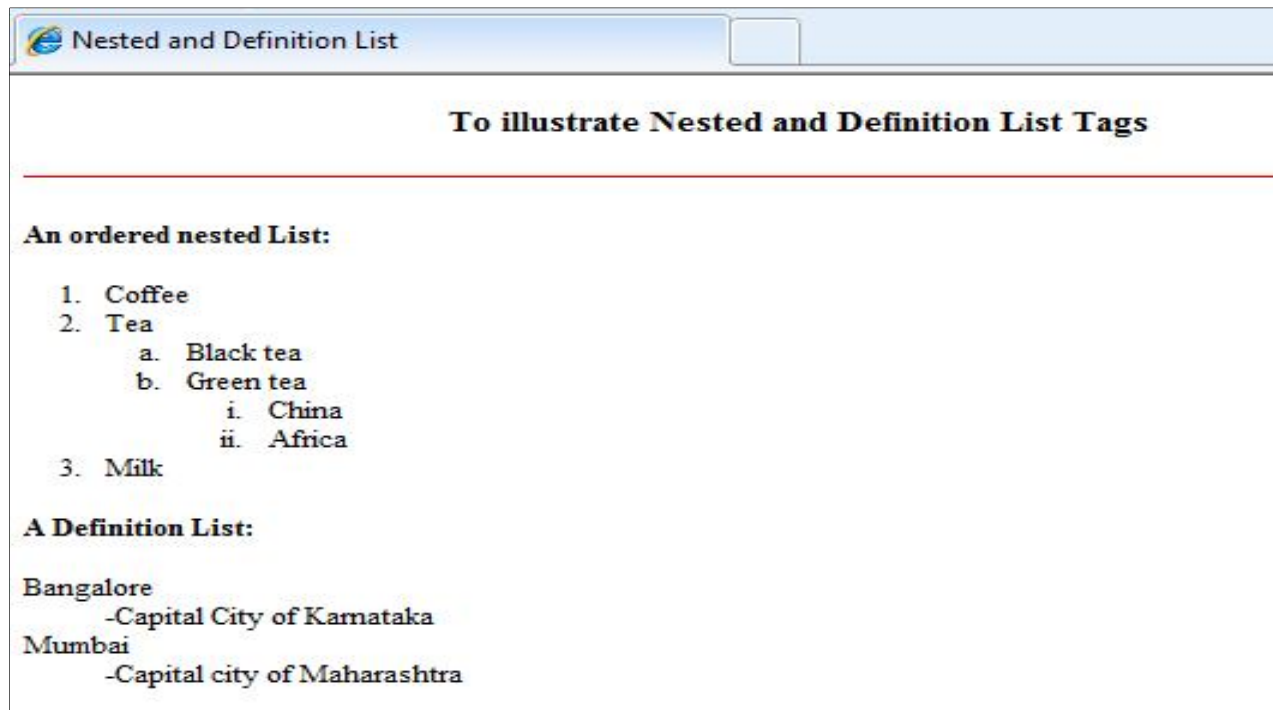
Output



Lab 7: Develop a program to illustrate Nested and Definition tag

Solution:

```
<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>
  <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>
```



Lab 8: Develop a program to illustrate Hyper Link tag (Anchor tag)

Solution:

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</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>
```

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



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

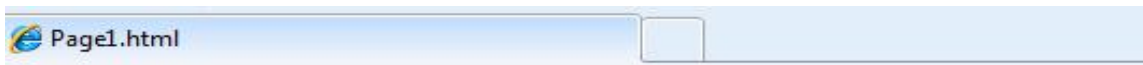
Chapter 4

This chapter explains structure

Chapter 5

This chapter explains arrays

[Chapter 8\(link within a page\)](#) the output is



Hello!!! This is a new chapter

[Go to home](#)

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

Lab 9: Develop a Program to illustrate Table tag

Solution:

```
<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

Lab 10: Develop a Program to illustrate Frame tag

Solution:

mainframe.html

```
<html><head><title> Frame tag </title></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 Gujarat </h3><a href="ahmedabad.html" target="main"> Ahmedabad<br></a><a href="vadodara.html" target="main"> Vadodara<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>
```

ahmedabad.html

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

vadodara.html

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

Output

States of Gujarat

[Ahmedabad](#)
[vadodara](#)

Click on any state to *get a welcome message*

After Clicking On Ahmedabad the output is :

States of Gujarat

[Ahmedabad](#)
[vadodara](#)

Welcome to ahmedabad

After Clicking On Vadodara the output is :

States of Gujarat

[Ahmedabad](#)
[vadodara](#)

Welcome to vadodara

Lab 11: Write HTML code for develop a form.

Solution:

```
<html>
<head>
<title>Registration Form Sample</title>
</head>
<body bgcolor="lightblue" text="red" style="font-size:15pt;font-family:Garamond" ><center>
<h2>ENTRY FORM</h2></center>
<form name=form1 >
<table name=tab cellspacing=30pt>
<tr><td align=left><h2>Enter your Name :</h2></td><td align=right><input type=text name=t1
size=18>
<tr><td align=left><h2>Enter your Age :</h2></td><td align=right><input type=text name=t2
maxlength=3 size=18>
<tr><td align=left><h2>Enter your Address :</h2></td><td align=right><textarea name=ta
rows=5 cols=15></textarea>
<tr><td align=left><h2>Sex :</h2></td><td align=left><input type=radio name=r1
value="female">Female<br>
<input type=radio name=r1 value=male>Male</td>
<tr><td align=left><h2>Languages Known :</h2></td><td align=left><center>(select more than
one)</center>
<input type=checkbox name=c1 value=c>C<br>
<input type=checkbox name=c2 value=c++>C++<br>
<input type=checkbox name=c3 value=vb>VB<br>
<input type=checkbox name=c4 value=java>JAVA<br>
<input type=checkbox name=c5 value=asp>ASP<br>
<input type=checkbox name=c6 value=others>OTHERS<br></td>
<tr><td align=left><h2>Enter your Password :</h2></td><td align=right><input type=password
name=t3 size=18>
</table> <center>
<input type=reset value=" Reset " >
```



```
<input type=submit value=" Submit " >
</form> </body> </html>
```

Output:

The screenshot shows a web browser window with a light blue background. At the top center, the title "ENTRY FORM" is displayed in a large, bold, red serif font. Below the title, there are several form elements:

- Enter your Name :** A single-line text input field.
- Enter your Age :** A single-line text input field.
- Enter your Address :** A multi-line text area.
- Sex :** Two radio button options: "Female" and "Male".
- Languages Known :** A group of checkboxes with the text "(select more than one)" above them. The options are "C", "C++", "VB", "JAVA", "ASP", and "OTHERS".
- Enter your Password :** A single-line text input field.

At the bottom of the form, there are two buttons: "Reset" and "Submit", both with a light gray background and a thin border.

Lab 12: Develop a Program to illustrate CSS (cascading style sheet)

Solution:

```
<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



Lab 13: Create an html file by applying the different styles using inline, external & internal style sheets.

Procedure :-

1. Create an external style sheet named as “external_css.css” and provide some styles for h2, hr, p & a tags.
2. Create an html file named as “Style_sheet.html”
 - a) Include the external style sheet with necessary tag.
 - b) Include the internal style sheet for body tags & also use class name, so that the style can be applied for all tags.
 - c) include a <p> tags with inline style sheet.

Solution :-

1. Create a css file in a notepad & save it with the .css extension.
2. In notepad type the necessary code & save with the file name mentioned with .html extension.

File Name: Style_Sheet.html

```
<html>
<head>
<link rel="stylesheet" type="text/css" href="external_style.css" />
<style type="text/css">
body
{
margin-left:200px;
background:#5d9ab2 url('img_tree.png') no-repeat top left;
}
.container
{
text-align:center;
}
```

```

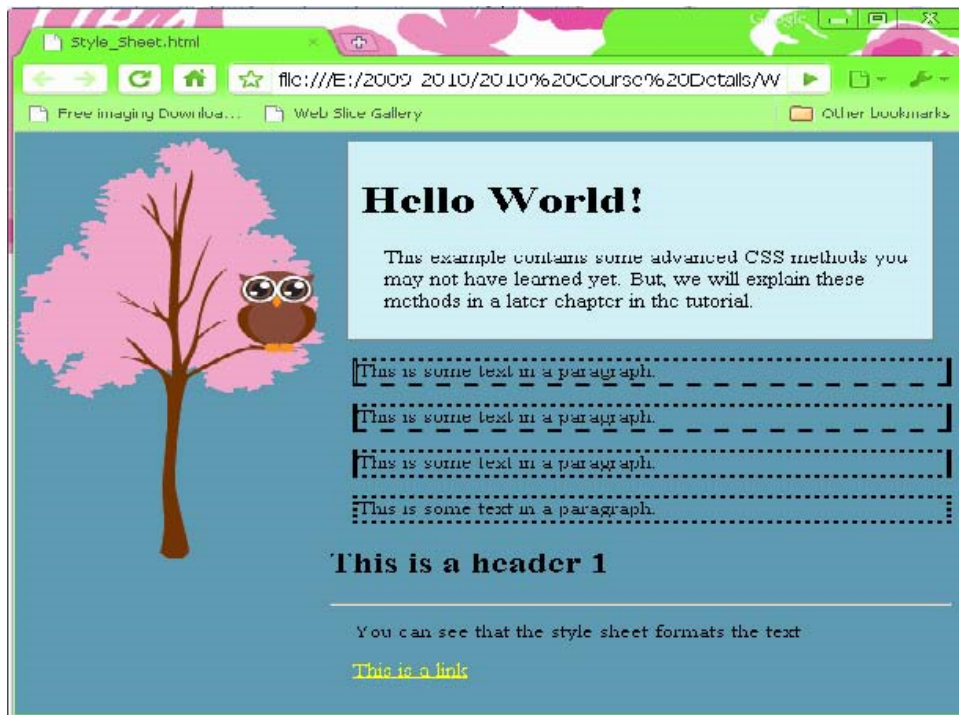
.center_div
{
border:1px solid gray;
margin-left:auto;
margin-right:auto;
width:90%;
background-color:#d0f0f6;
text-align:left;
padding:8px;
}
</style>
</head>
<body>
<div class="container">
<div class="center_div">
<h1>Hello World!</h1>
</div>
</div>
<p style="border-style:dotted solid dashed double">This is some text in a paragraph.</p>
<p style="border-style:dotted solid dashed">This is some text in a paragraph.</p>
<p style="border-style:dotted solid">This is some text in a paragraph.</p>
<p style="border-style:dotted">This is some text in a paragraph.</p>
<h2>This is a header 1</h2>
<hr />
<p>You can see that the style
sheet formats the text</p>
<p><a href="cd_catalog.xml" target="_blank">This is a link</a></p>
</body>
</html>

```

File Name: external_style.css

```
<style>
h2 {color:maroon; font-size:20pt}
hr {color:navy}
p {font-size:11pt; margin-left: 15px}
a:link {color:green}
a:visited {color:yellow}
a:hover {color:black}
a:active {color:blue}
</style>
```

Output:

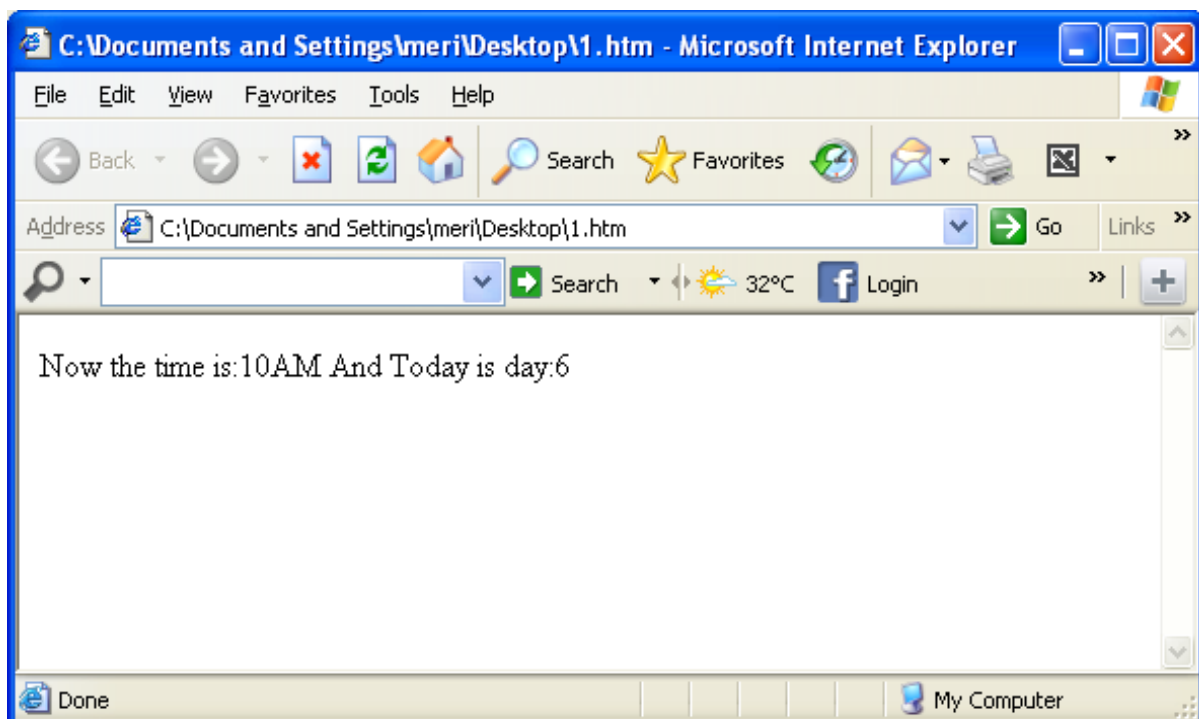


Lab 14: Develop a program to display current date and time using JavaScript

Solution:

```
<html>      <head></head>
<body>
<script type="text/JavaScript">
var d=new Date()
var time=d.getHours()
var day=d.getDay()
if(time<12)
{ document.write("Now the time is:"+time+"AM And Today is day:"+day);}
else
{ document.write("Now the time is:"+time+"PM");}
</script> </body> </html>
```

Output:



Lab 15: Write a program in Java Script To Perform All Arithmetic Operation

Solution:

```
<html><head><title> Arithmetic Operation </title>
<script type="text/javascript">
    var n1,n2,r; function add() {
        n1=document.myform.n1.value;    n2=document.myform.n2.value;    n1=parseFloat(n1);
        n2=parseFloat(n2); r=n1+n2;
        document.myform.result.value=r;
    }
    function sub() {
        n1=document.myform.n1.value;    n2=document.myform.n2.value;    n1=parseFloat(n1);
        n2=parseFloat(n2); r=n1-n2; document.myform.result.value=r;
    }
    function mul() {
        n1=document.myform.n1.value;    n2=document.myform.n2.value;    n1=parseFloat(n1);
        n2=parseFloat(n2); r=n1*n2; document.myform.result.value=r;
    }
    function divide() {
        n1=document.myform.n1.value;    n2=document.myform.n2.value;    n1=parseFloat(n1);
        n2=parseFloat(n2); r=n1/n2; document.myform.result.value=r;
    }
</script></head>
<body><form name="myform">
<h1 align="center"> Arithmetic Operations</h1>
<hr color="red"><center><u>Enter a number in each text box </u>
<br><br> Number 1:<input type="text" name="n1" value=""><br><br>
Number 2:<input type="text" name="n2" value=""><br><br>
<input type="button" value="Add" onClick="add()">
<input type="button" value="Subtract" onClick="sub()">
```

```
<input type="button" value="Multiply" onClick="mul()" >
<input type="button" value="Divide" onClick="divide()">
<br><br><font color="red">
Result is: <input type="text" name="result" value="">
</center></font>
</form></body>
</html>
```

Output:

Arithmetic Operations

Enter a number in each text box

Number 1:

Number 2:

Result is:

Arithmetic Operations

Enter a number in each text box

Number 1:

Number 2:

Result is:

Arithmetic Operations

Enter a number in each text box

Number 1:

Number 2:

Result is:

Arithmetic Operations

Enter a number in each text box

Number 1:

Number 2:

Result is:

Arithmetic Operations

Enter a number in each text box

Number 1:

Number 2:

Result is:

Lab 16: Develop Program that show online exam using JavaScript.

```
<html>
<head>
<title>Exam</title>
<script language="javascript">
function exam(form)
{
var i=0;
if(form.one[2].checked)
i=i+1;
if(form.three[0].checked)
i=i+1;
if(form.four[0].checked)
i=i+1;
if(form.five[1].checked)
i=i+1;
window.alert("Thank You Taking Online Exam! Your Score is: "+i);
}
</script>
</head>
<body bgcolor="magenta">
<form onSubmit="exam(this)">
<center><h1><blink>WELCOME TO ONLINE EXAM FORM</blink></h1></center>
<p>
<h1>1)Which is platform independent language</h1>
<input type="radio" name="one" value="c++">
<label>c++</label>
<input type="radio" name="one" value="c">
<label>c</label>
<input type="radio" name="one" value="java">
<label>java</label>
```

<label>BASIC</label>

</p>

<p>

<h1>2) Which is class of all class in java</h1>

<label>Object</label>

<label>Math</label>

<label>System</label>

<label>Graphic</label></p>

<p>

<h1>3)Frame package is in which package</h1>

<label>AWT</label>

<label>Applet</label>

<label>Lang</label>

<label>Swing</label>

</p>

<p>

<h1>4)Java does not support</h1>

<label>Inheritance</label>

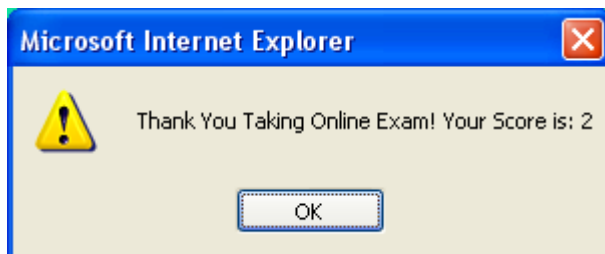
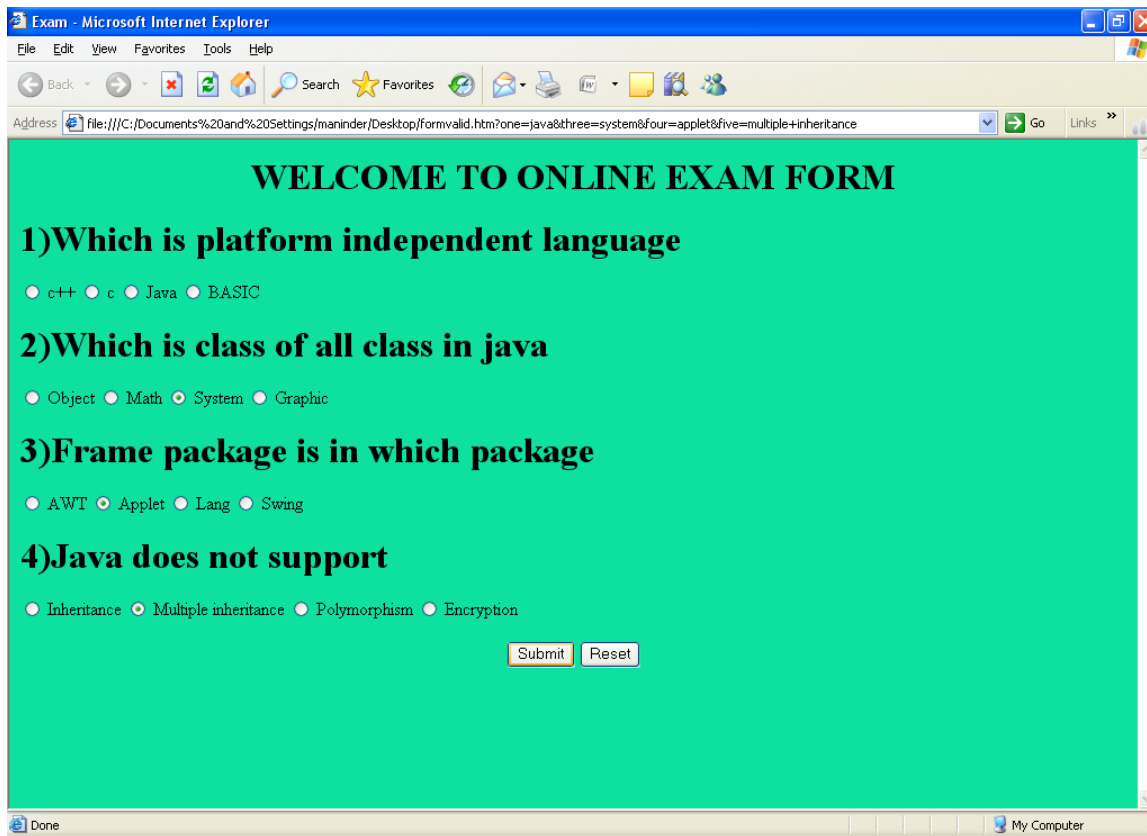
<label>Multiple inheritance</label>

```

<label>Polymorphism</label>
<input type="radio" name="five" value="encryption">
<label>Encryption</label>
</p> <p><center>
<input type="submit" value="Submit"> <input type="reset" value="Reset">
</center></p> </body> </html>

```

Output:



Lab 17: Develop a Program to create digital clock in a web page

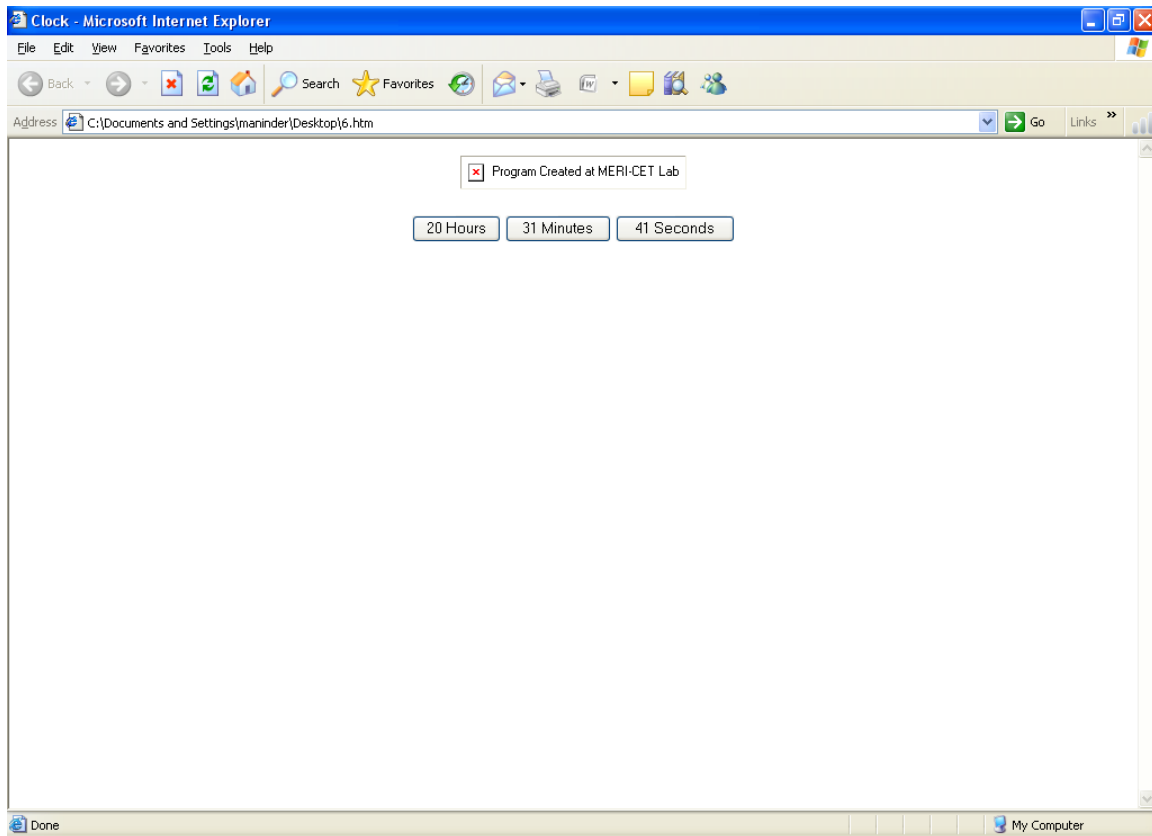
Solution:

```
<html>
<head>
<title> Clock </title>
<script language="JavaScript">
function fun()
{
obj= new Date()
h=obj.getHours()
m=obj.getMinutes()
s=obj.getSeconds()
document.myform.Hrs.value=h+" Hours";
document.myform.Min.value=m+" Minutes";
document.myform.Sec.value=s+" Seconds";
}
window.setInterval("fun()",10)
function hr()
{
var nam=prompt("Enter your Name, Please: ");
alert("Hello!, "+nam);
}
</script>
<center>
<form name="myform" >
<input type = "button" id="Hrs" title="Hours" onClick="hr()">
<input type= "button" id="Min" title="Minutes">
<input type = "button" id="Sec" title="Seconds">
</form>
</center>
```

</head>

</html>

Output:



Lab 18: To create external style sheet and using the style sheet in xml file.

Procedure:

Create a style sheet named as cd_catalog.css and provide necessary style for the tags used in cd_catalog.xml file

Create an xml file named as cd_catalog_css.xml and include the .css file created above.

Solution :-

In notepad type the necessary code & save with the file name mentioned with .xml extension.

File Name: cd_catalog.css

CATALOG

```
{  
background-color: #ffffff;  
width: 100%;  
}
```

CD

```
{  
display: block;  
margin-bottom: 30pt;  
margin-left: 0;  
}
```

TITLE

```
{  
color: #FF0000;  
font-size: 20pt;  
}
```

ARTIST

```
{  
color: #0000FF;  
font-size: 20pt;
```

```
}  
COUNTRY,PRICE,YEAR,COMPANY  
{  
display: block;  
color: #000000;  
margin-left: 20pt;  
}
```

File Name: cd_ctalog.xml

```
<?xml version="1.0" encoding="ISO-8859-1"?>  
<?xml-stylesheet type="text/css" href="cd_catalog.css"?>  
<CATALOG>  
<CD>  
<TITLE>Empire Burlesque</TITLE>  
<ARTIST>Bob Dylan</ARTIST>  
<COUNTRY>USA</COUNTRY>  
<COMPANY>Columbia</COMPANY>  
<PRICE>10.90</PRICE>  
<YEAR>1985</YEAR>  
</CD>  
<CD>  
<TITLE>Hide your heart</TITLE>  
<ARTIST>Bonnie Tyler</ARTIST>  
<COUNTRY>UK</COUNTRY>  
<COMPANY>CBS Records</COMPANY>  
<PRICE>9.90</PRICE>  
<YEAR>1988</YEAR>  
</CD>  
<CD>  
<TITLE>Greatest Hits</TITLE>
```



```
<ARTIST>Dolly Parton</ARTIST>  
<COUNTRY>USA</COUNTRY>  
<COMPANY>RCA</COMPANY>  
<PRICE>9.90</PRICE>  
<YEAR>1982</YEAR>  
</CD>  
</CATALOG>
```

Output:

