Name - Dishant
Roll No - 1710991231

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Experiment -1

Aim – Write HTML code to display the following output and also display title using Heading tag.

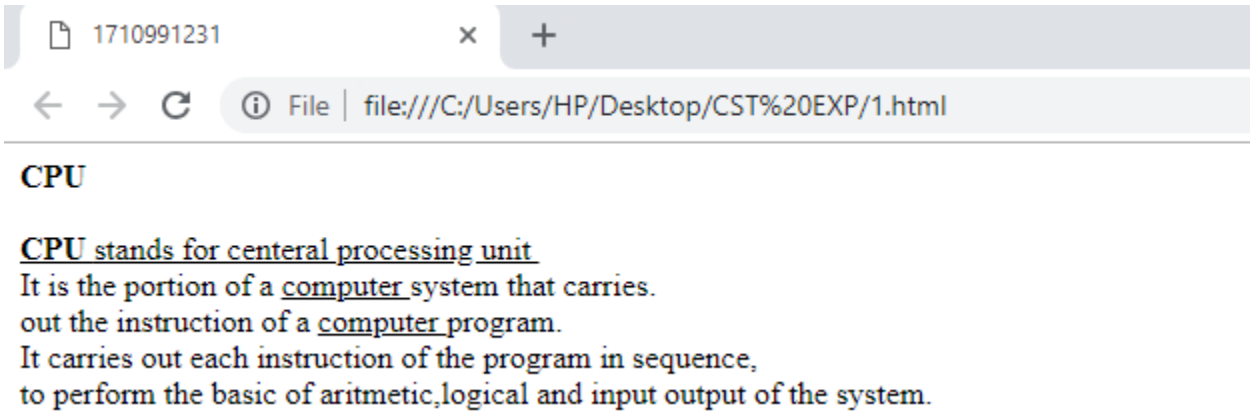
CPU

CPU stands for Central Processing Unit.
It is the portion of a computer system that carries
out the instructions of a computer program.
It carries out each instruction of the program in sequence,
to perform the basic arithmetical, logical, and input/output operations of the system

Code -

```
<head> <title> 1710991231 </title> </head>
<body>
<b> CPU </b> </br></br> <b> <u>CPU </b> stands for centeral processing unit
</u></br>
It is the portion of a <u> computer </u> system that carries.</br>
out the instruction of a <u> computer </u> program.</br>
It carries out each instruction of the program in sequence,</br>
to perform the basic of aritmetic,logical and input output of the system.
</body>
</html>
```

Output –



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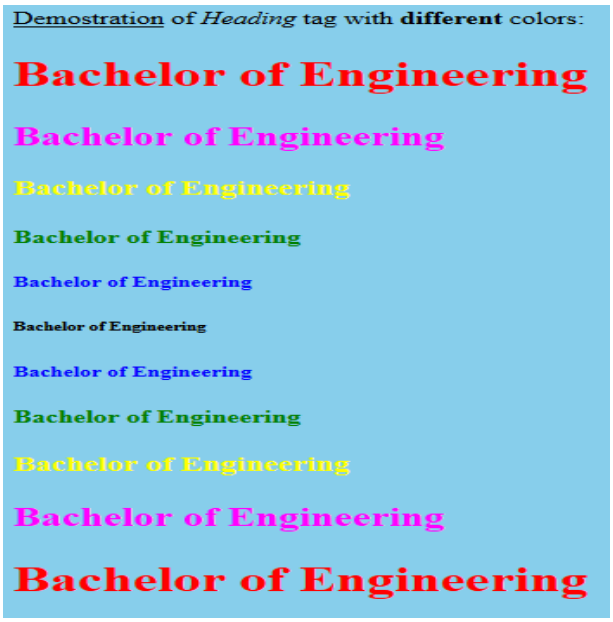
Experiment -2

Aim - Write HTML code for below diagram by using horizontal line, heading tag, colors to suitably distinguish headings, font styling like italics and underline.



Code –

```
<html>
<head>
<title>
1710991231
</title>
</head>
<body bgcolor="blue">
<h1 style="color:red">Bachelor of Engineering</h1>
<h2 style="color:pink">Bachelor of Engineering</h2>
<h3 style="color:yellow">Bachelor of Engineering</h3>
<h4 style="color:green">Bachelor of Engineering</h4>
<h5 style="color:blue">Bachelor of Engineering</h5>
<h6>Bachelor of Engineering</h6>
<h5 style="color:blue">Bachelor of Engineering</h5>
<h4 style="color:green">Bachelor of Engineering</h4>
<h3 style="color:yellow">Bachelor of Engineering</h3>
```

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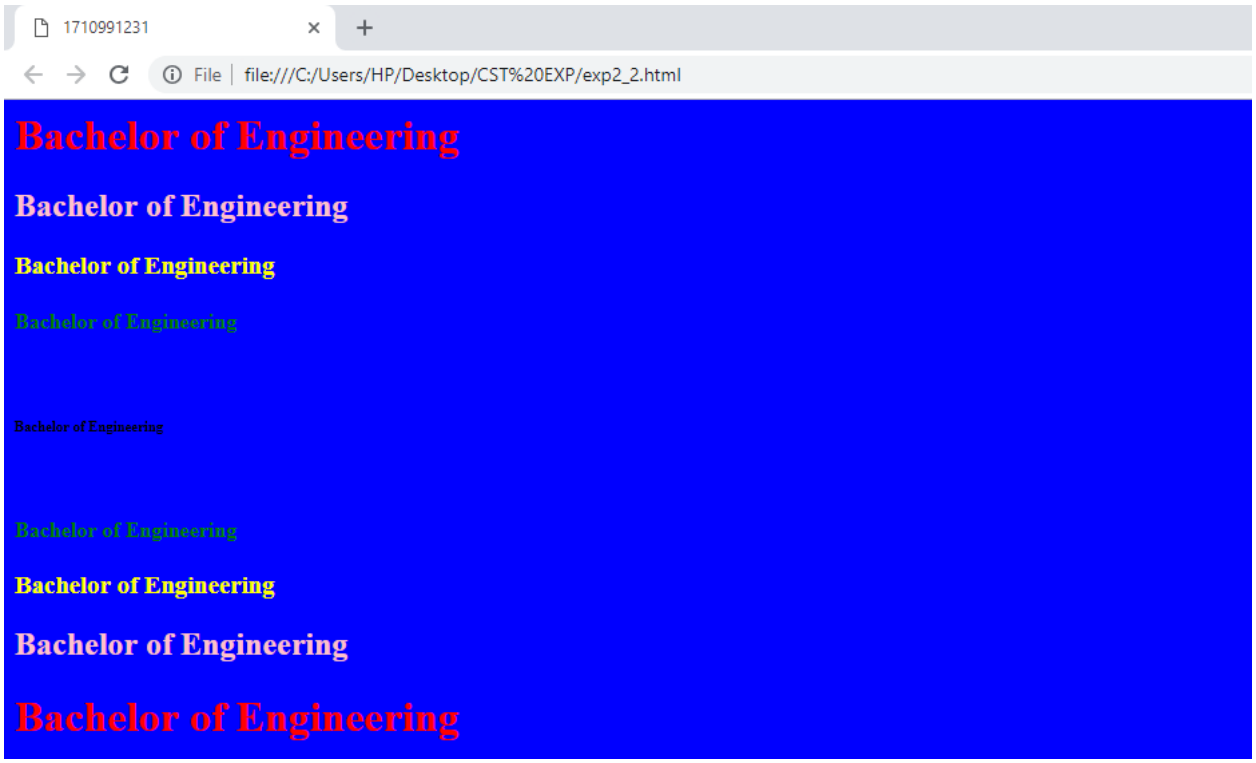
```
<h2 style="color:pink">Bachelor of Engineering</h2>
<h1 style="color:red">Bachelor of Engineering</h1>
</body>
</html>
```

Output –



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Experiment – 3

Aim - Demonstrate the usage of formatting, marquee and blink tag to print below output.

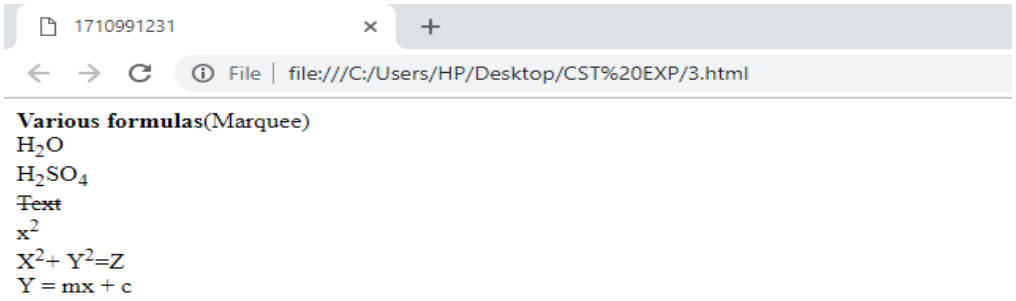
Various formulas(Marquee)
H_2O

H_2SO_4
~~Text~~
X^2
$X^2 + Y^2=Z$
Y = mx + c

Code –

```
<html>
<body>
<title>1710991231</title>
</body>
<b>Various formulas</b>(Marquee)</br>
H<sub>2</sub>O</br>
H<sub>2</sub>SO<sub>4</sub></br>
<del>Text</del></br>
x<sup>2</sup></br>
X<sup>2</sup>+ Y<sup>2</sup>=Z</br>
Y = mx + c
</html>
```

Output –



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Experiment – 4

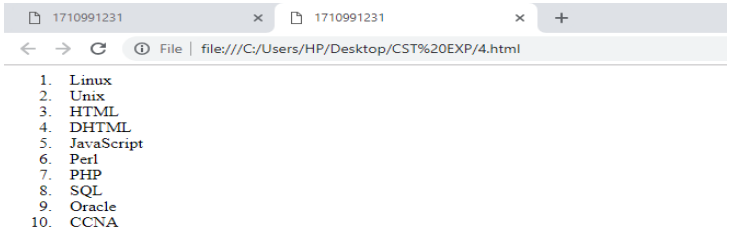
Aim - Write HTML code to display following List

1. Linux
2. Unix
3. HTML
4. DHTML
5. JavaScript
6. Perl
7. PHP
8. SQL
9. Oracle

Code –

```
<html>
<body>
<title>1710991231</title>
</body>
<ol>
<li>   Linux</li>
<li>   Unix</li>
<li>   HTML</li>
<li>   DHTML</li>
<li>   JavaScript</li>
<li>   Perl</li>
<li>   PHP</li>
<li>   SQL</li>
<li>   Oracle</li>
<li>   CCNA</li>
</ol></html>
```

Output –



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Experiment – 5

Aim - Write the HTML code to add a link on the text “Click here” and image of “Chitkara university logo”, when you click on these link then open www.chitkara.edu.in.

Code –

```
<html>
<body>
<h1>Bachelor of Engineering</h1>
<div>
<ul>
<li>CSE</li>
<ul>
<li>Software Engineering</li>
<li>Data Structures</li>
<li>Theory of Computation</li>
</ul>
<li>ME</li>
<ul>
<li>Strength of Material</li>
<li>Mobility</li>
</ul>
<li>ECE</li>
<ul>
<li>VLSI design</li>
<li>Wireless communication</li>
</ul>

</ul>
</div>
</body>
</html>
```

Output –

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Experiment – 6

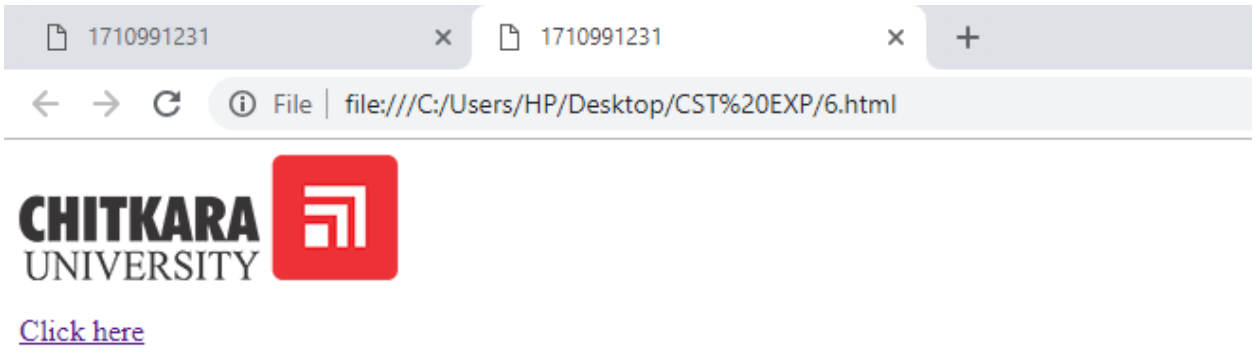
Aim - Write the HTML code to add a link on the text “Click here” and image of “Chitkara university logo”, when you click on these link then open www.chitkara.edu.in.

Code –

```
<html>
<body>
<title>1710991231</title>
</body>

<img src="C:\Users\HP\Desktop\as.png"></br></br></img>
<a href="http:/www.chitkara.edu.in">Click here</a>
</html>
```

Output –



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Experiment – 8

Aim -- Create an image-map, with clickable regions. Use image of India and create link for any 5 states.

Code –

```
<html>
<body>
<head>
<title>1710991231</title>
</head>
<h1>This is the Map of India you can click on any state to get information about it.</h1>
<map>
<img src="C:\Users\HP\Pictures\Screenshots\b.png" usemap="#xyz"></a>
<map name="xyz">
<area shape="circle" coords="150,218,"100"
href="https://en.wikipedia.org/wiki/Madhya_Pradesh" target="_blank">
<area shape="circle" coords="116,102,20"
href="https://en.wikipedia.org/wiki/Punjab,_India"target="_blank">
<area shape="circle" coords="96,164,40"
href="https://en.wikipedia.org/wiki/Rajasthan"target="_blank">
<area shape="circle" coords="168,113,15"
href="https://en.wikipedia.org/wiki/Uttarakhand"target="_blank">
<area shape="circle" coords="42,188,30" href="https://en.wikipedia.org/wiki/Gujarat"
target="_blank">
<area shape="circle" coords="160,304,30"
href="https://en.wikipedia.org/wiki/Telangana" target="_blank">
<area shape="circle" coords="142,89,20" href="https://en.wikipedia.org/wiki/Haryana"
target="_blank">
<area shape="circle" coords="196,166,30"
href="https://en.wikipedia.org/wiki/Uttar_Pardesh"target="_blank">
<area shape="circle" coords="158,352,20"
href="https://en.wikipedia.org/wiki/Andra_Pardesh" target="_blank">
<area shape="circle" coords="108,354,40"
href="https://en.wikipedia.org/wiki/Karnataka" target="_blank">
</map>
```

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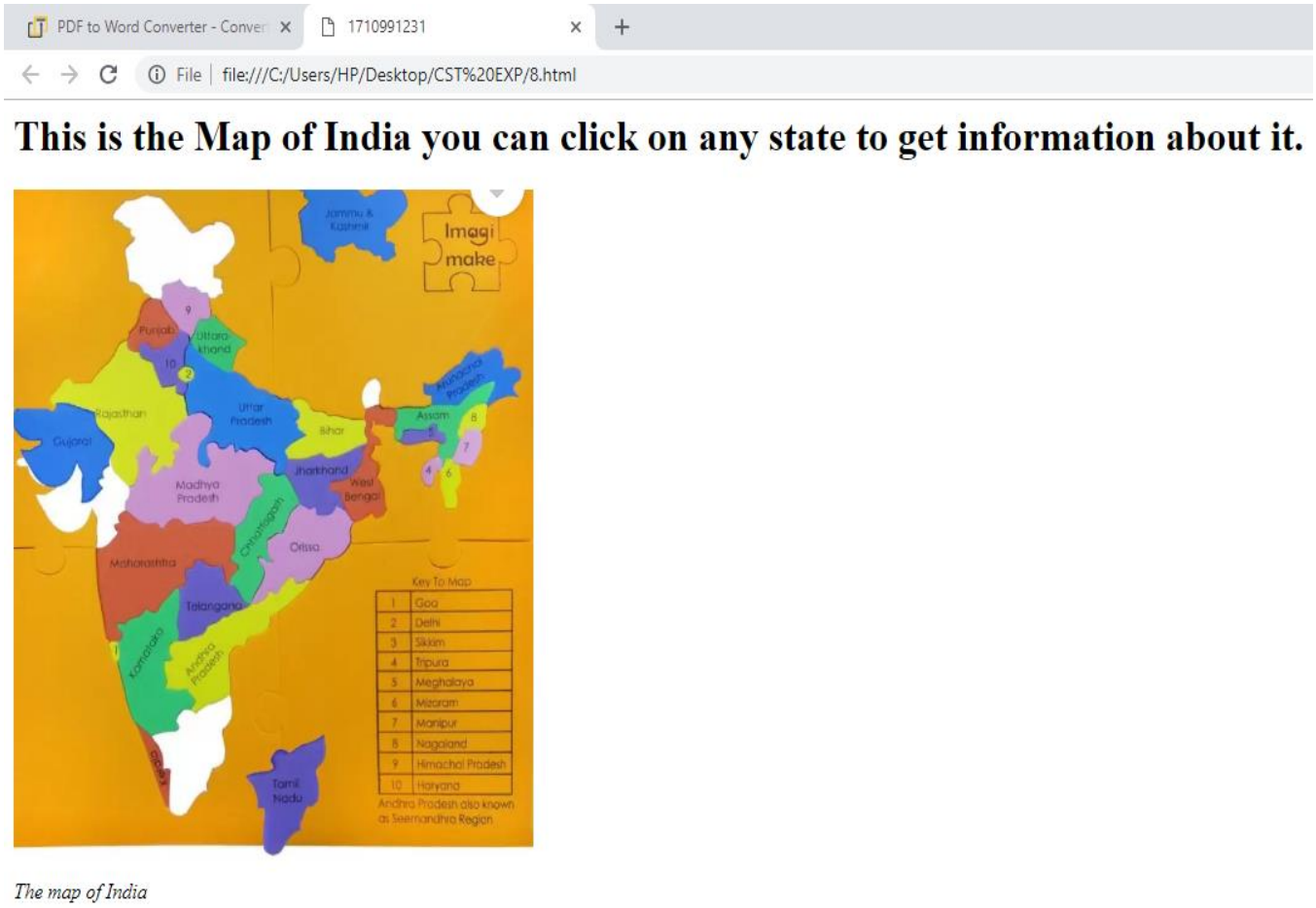
<cite>The map of India</cite>
</body></html>

Output –



The map of India

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Experiment – 9

Aim - Write HTML code for the following table :

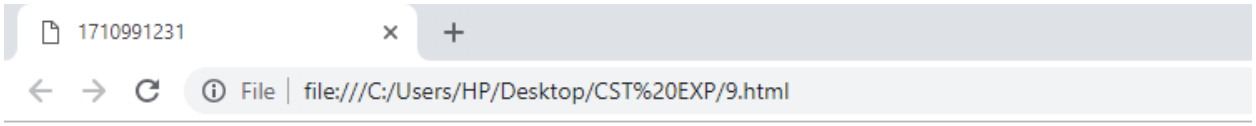
S.No.	Particulars	No. of Items	Price
1.	Hard Disks	2	4000.00
2.	Monitors	3	15000.00
3.	CD ROM	2	1000.00
4.	DVD Writer	4	6000.00

Code –

```
<html>
<head>
<style>
table,th,td
{
border:1px solid black;
border-collapse: collapse;
}
</head>
</style>
<body>
<title>1710991231</title>
<table style="width:50%">
<tr>
<td>S.No.</td>
<td>Particulars</td>
<td>No.of Items</td>
<td>Price</td>
</tr>
<tr>
<td>1.</td>
<td>Hard Disks</td>
```

```
<td>2</td>
<td>4000.00</td>
</tr>
<tr>
<td>2.</td>
<td>Monitors</td>
<td>3</td>
<td>15000.00</td>
</tr>
<tr>
<td>3.</td>
<td>CD ROM</td>
<td>2</td>
<td>1000.00</td>
</tr>
<tr>
<td>4.</td>
<td>DVD Writer</td>
<td>4</td>
<td>6000.00</td>
</tr>
</table>
</html>
```

Output –



S.No.	Particulars	No.of Items	Price
1.	Hard Disks	2	4000.00
2.	Monitors	3	15000.00
3.	CD ROM	2	1000.00
4.	DVD Writer	4	6000.00

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Experiment – 10

Aim – Create a table to show your class time-table.

Code –

```
<html>
<body>
<table border="2" cellpadding="20" cellspacing="0" height="400" width="400">
<tr>
<td></td>
<td width="100"><pre><small>1</br></br>9:00-9:55</small></pre></td>
<td width="100"><pre><small>2</br></br>9:55-10:50</small></pre></td>
<td width="100"><pre><small>3</br></br>10:50-11:45</small></pre></td>
<td width="100"><pre><small>4</br></br>11:45-12:40</small></pre></td>
<td width="100"><pre><small>5</br></br>12:40-13:35</small></pre></td>
<td width="100"><pre><small>6</br></br>13:35-14:30</small></pre></td>
<td width="100"><pre><small>7</br></br>14:30-15:25</small></pre></td>
<td width="100"><pre><small>8</br></br>15:00-16:20</small></pre></td>
</tr>
<tr>
<td>MO</td>
<td  colspan="2" width="20" style="background-image:linear-gradient(-200deg,green
50%,aqua 50%)"><pre><big><font size="5">Core
Java</font></big></br></br><small>TG-508 Anchal Kathuria</small></pre></td>
<td  colspan="2" width="20" style="background-color:rgb(0,100,0)"><pre><big><font
size="5">DBMS-Lab</font></big></br></br><small>TG-508
Gamini</small></pre></td>
<td width="20"></td>
<td width="20"></td>
<td  width="20" style="background-color:rgb(70,182,185)"><pre><big><font
size="5">CST</font></big></br></br><small>TG-508        AM</small></pre></td>
<td width="20" style="background-color:rgb(0,0,200)"><pre><big><font
size="5">SE</font></big></br></br><small>TG-508 palakB</small></pre></td>
</tr>
<tr width="20">
<td width="20">Tu</td>
<td width="20" style="background-color:rgb(0,200,0)"><pre><big><font
size="5">DBMS</font></big></br></br><small>TG-508 Gamini</small></pre></td>
```

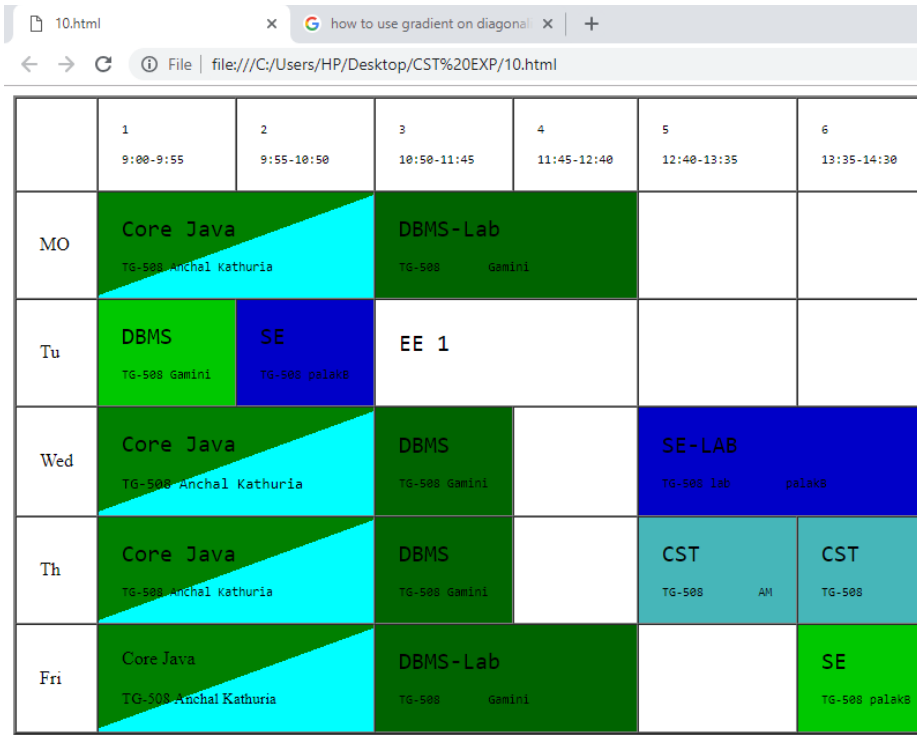
<td width="20" style="background-color:rgb(0,0,200)"><pre><big>SE</big></br></br><small>TG-508 palakB</small></pre></td>
<td colspan="2" width="20"><pre><big>EE 1</big></br></br><small></small></pre></td>
<td width="20"><pre><big></big></br></br><small></small></pre></td>
<td width="20"><pre><big></big></br></br><small></small></pre></td>
<td colspan="2" width="20" style="background-image:linear-gradient(-200deg,green 50%,aqua 50%)"><pre><big>Core Java</big></br></br><small>TG-508 Anchal Kathuria</small></pre></td>
</tr>
<tr width="20">
<td>Wed</td>
<td colspan="2" width="20" style="background-image:linear-gradient(-200deg,green 50%,aqua 50%)"><pre><big>Core Java</big></br></br>TG-508 Anchal Kathuria</small></pre></td>
<td width="20" style="background-color:rgb(0,100,0)"><pre><big>DBMS</big></br></br><small>TG-508 Gamini</small></pre></td>
<td width="20"></td>
<td colspan="2" width="20" style="background-color:rgb(0,0,200)"><pre><big>SE-LAB</big></br></br><small>TG-508 lab palakB</small></pre></td>
<td colspan="2" width="20" style="background-color:rgb(70,182,185)"><pre><big>CST-LAB</big></br></br><small>TG-508 AM</small></pre></td>
</tr>
<tr>
<td>Th</td>
<td colspan="2" width="20" style="background-image:linear-gradient(-200deg,green 50%,aqua 50%)"><pre><big>Core Java</big></br></br><small>TG-508 Anchal Kathuria</small></pre></td>
<td width="20" style="background-color:rgb(0,100,0)"><pre><big>DBMS</big></br></br><small>TG-508 Gamini</small></pre></td>
<td width="20"></td>
<td width="20" style="background-color:rgb(70,182,185)"><pre><big>CST</big></br></br><small>TG-508 AM</small></pre></td>
<td width="20" style="background-color:rgb(70,182,185)"><pre><big>CST</big></br></br><small>TG-508 AM</small></pre></td>

```
<td colspan="2" width="20" style="background-
color:rgb(0,0,200)"><pre><big><font size="5">SE-
LAB</font></big></br></br><small>TG-508 lab        palakB</small></pre></td>
</tr>
<tr>
<td>Fri</td>
<td  colspan="2" width="20"  style="background-image:linear-gradient(-200deg,green
50%,aqua 50%)">Core Java</font></big></br></br><small>TG-508 Anchal
Kathuria</small></pre></td>
<td  colspan="2" width="20" style="background-color:rgb(0,100,0)"><pre><big><font
size="5">DBMS-Lab</font></big></br></br><small>TG-508
Gamini</small></pre></td>
<td width="20"></td>
<td width="20" style="background-color:rgb(0,200,0)"><pre><big><font
size="5">SE</font></big></br></br><small>TG-508 palakB</small></pre></td>
<td colspan="2" width="20" style="background-color:rgb(70,182,185)"><pre><big><font
size="5">CST-LAB</font></big></br></br><small>TG-508 AM</small></pre></td>
</tr>


</table>
</body>
</head>
```

Output –

Name - Dishant
Roll No - 1710991231



	1 9:00-9:55	2 9:55-10:50	3 10:50-11:45	4 11:45-12:40	5 12:40-13:35	6 13:35-14:30
MO	Core Java TG-508 Anchal Kathuria		DBMS-Lab TG-508 Gamini			
Tu	DBMS TG-508 Gamini	SE TG-508 palakB	EE 1			
Wed	Core Java TG-508 Anchal Kathuria		DBMS TG-508 Gamini		SE-LAB TG-508 lab palakB	
Th	Core Java TG-508 Anchal Kathuria		DBMS TG-508 Gamini		CST TG-508 AM	CST TG-508
Fri	Core Java TG-508 Anchal Kathuria		DBMS-Lab TG-508 Gamini			SE TG-508 palakB

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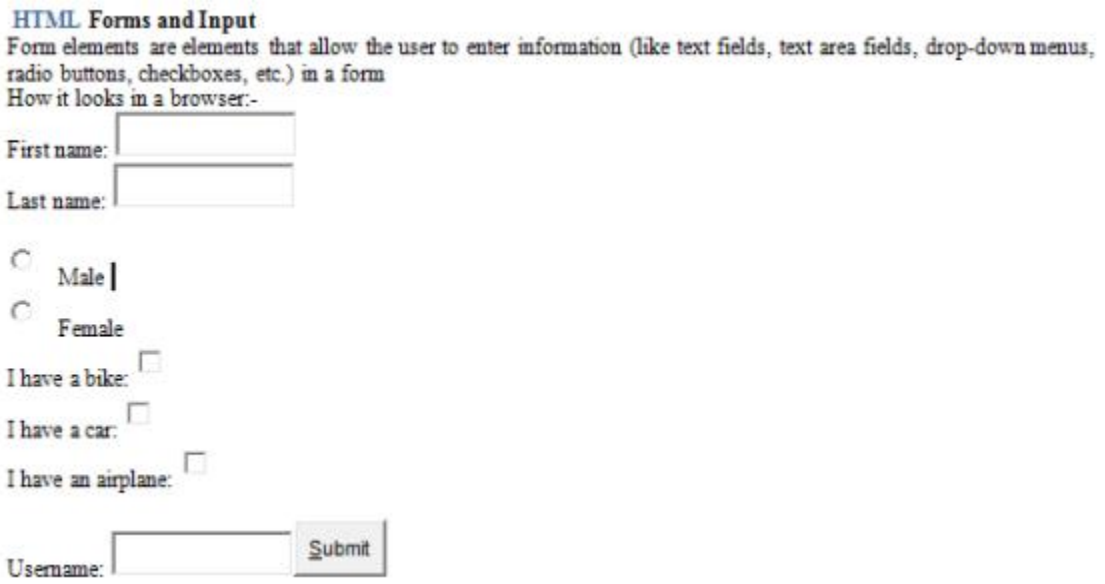
Experiment – 11

Aim – Write HTML code for following code.

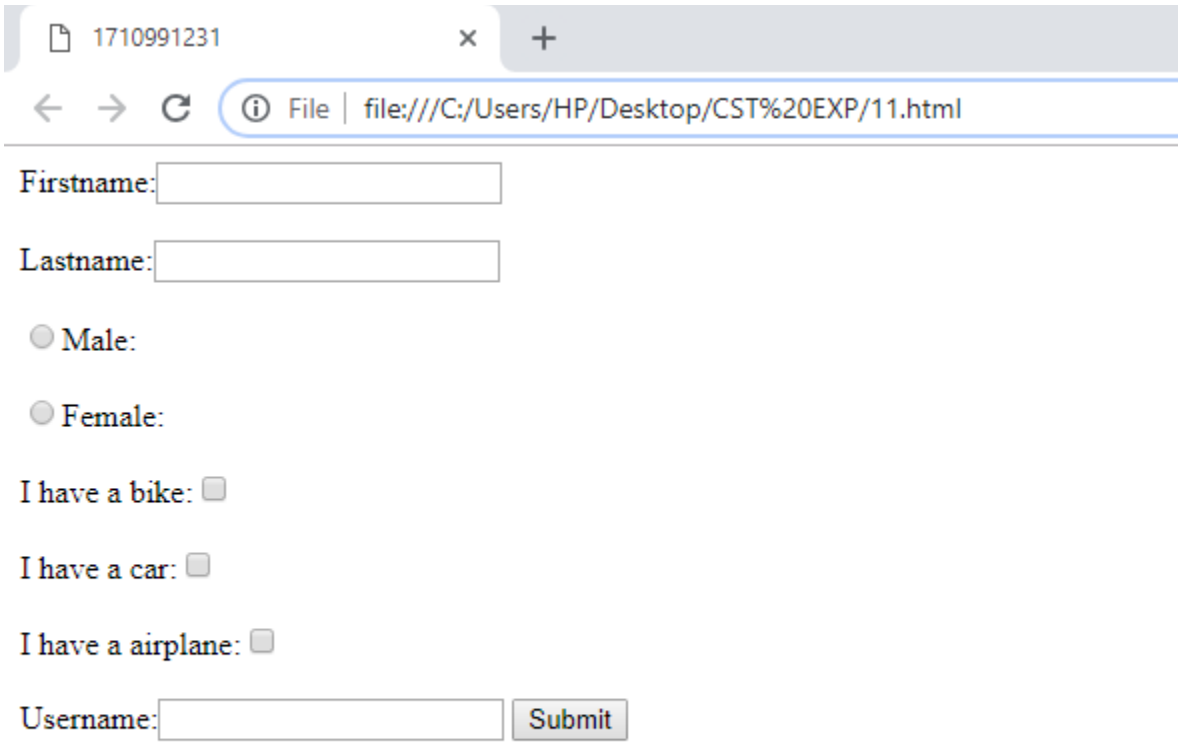


Code –

```
<html>
<head>
<title>1710991231</title>
<body>
<form>
Firstname:<input type="text" name="Firstname:" required required></br></br>
Lastname:<input type="text" name="Lastname:" required></br></br>
<input type="radio" name="Male:" required>Male:</br></br>
<input type="radio" name="Male:" required>Female:</br></br>
I have a bike:<input  type="checkbox" name="I have a bike:" required></br></br>
I have a car:<input  type="checkbox" name="I have a bike:" required></br></br>
I have a airplane:<input  type="checkbox" name="I have a bike:" required></br></br>
Username:<input type="email">
<input type="submit">
</form>
</body>
```

Name - Dishant
Roll No - 1710991231

Output –



Name - Dishant
Roll No - 1710991231

Experiment – 7

Aim – Create a document with two links to an external document. The first link should lead to the beginning of the external document. The second link should lead to a particular section in the external document.

Code –

The first link =

```
<html>
<body>
<a href="7.html#top">Go to top</a>
</br>
<a href="7.html#bottom">Go to bottom</a>
</body>
</href>
```

The second link =

```
<html>
<body>
<a href="#bottom">Go to bottom</a>
<a id="top">
<ol>
<l1>HTML is a computer language devised to allow website creation. These websites can then be viewed by anyone else connected to the Internet. It is relatively easy to learn, with the basics being accessible to most people in one sitting; and quite powerful in what it allows you to create. It is constantly undergoing revision and evolution to meet the demands and requirements of the growing Internet audience under the direction of the » W3C, the organisation charged with designing and maintaining the language.</li>
<li>The definition of HTML is HyperText Markup Language.

HyperText is the method by which you move around on the web — by clicking on special text called hyperlinks which bring you to the next page. The fact that it is hyper just means it is not linear — i.e. you can go to any place on the Internet whenever you want by clicking on links — there is no set order to do things in.
```

Markup is what HTML tags do to the text inside them. They
mark it as a certain type of text (italicised text, for example).
HTML is a Language, as it has code-words and syntax like any other language

HTML consists of a series of short codes typed into a text-file by the site author — these are the tags. The text is then saved as a html file, and viewed through a browser, like Internet Explorer or Netscape Navigator. This browser reads the file and translates the text into a visible form, hopefully rendering the page as the author had intended. Writing your own HTML entails using tags correctly to create your vision. You can use anything from a rudimentary text-editor to a powerful graphical editor to create HTML pages.
HTML is a computer language devised to allow website creation. These websites can then be viewed by anyone else connected to the Internet. It is relatively easy to learn, with the basics being accessible to most people in one sitting; and quite powerful in what it allows you to create. It is constantly undergoing revision and evolution to meet the demands and requirements of the growing Internet audience under the direction of the » W3C, the organisation charged with designing and maintaining the language.
The definition of HTML is HyperText Markup Language. HyperText is the method by which you move around on the web — by clicking on special text called hyperlinks which bring you to the next page. The fact that it is hyper just means it is not linear — i.e. you can go to any place on the Internet whenever you want by clicking on links — there is no set order to do things in. Markup is what HTML tags do to the text inside them. They mark it as a certain type of text (italicised text, for example). HTML is a Language, as it has code-words and syntax like any other language
HTML consists of a series of short codes typed into a text-file by the site author — these are the tags. The text is then saved as a html file, and viewed through a browser, like Internet Explorer or Netscape Navigator. This browser reads the file and translates the text into a visible form, hopefully rendering the page as the author had intended. Writing your own HTML entails using tags correctly to create your vision. You can use anything from a rudimentary text-editor to a powerful graphical editor to create HTML pages.

Go to Top
<a id="bottom">

What are the tags up to?
The tags are what separate normal text from HTML code. You might know them as the words between the <angle-brackets>. They allow all the cool stuff like images and tables and stuff, just by telling your browser what to render on the page. Different tags will perform different functions. The tags themselves don’t appear when you view your

page through a browser, but their effects do. The simplest tags do nothing more than apply formatting to some text, like this:

These words will be bold, and these will not.

In the example above, the tags were wrapped around some text, and their effect will be that the contained text will be bolded when viewed through an ordinary web browser.

If you want to see a list of a load of tags to see what's ahead of you, look at this tag reference. Learning the tags themselves is dealt with in the next section of this website, My First Site
Is this going to take long?
Well, it depends on what you want from it. Knowing HTML will take only a few days of reading and learning the codes for what you want. You can have the basics down in an hour. Once you know the tags you can create HTML pages.

However, using HTML and designing good websites is a different story, which is why I try to do more than just teach you code here at HTML Source — I like to add in as much advice as possible too. Good website design is half skill and half talent, I reckon. Learning techniques and correct use of your tag knowledge will improve your work immensely, and a good understanding of general design and the audience you're trying to reach will improve your website's chances of success. Luckily, these things can be researched and understood, as long as you're willing to work at it so you can output better websites.

The range of skills you will learn as a result of running your own website is impressive. You'll learn about aspects of graphic design, typography and computer programming. Your efficiency with computers in general increases.You'll also learn about promotion and your writing will probably improve too, as you adapt to write for certain audiences
Is there anything HTML can't do?
Of course, but since making websites became more popular and needs increased many other supporting languages have been created to allow new stuff to happen, plus HTML is modified every few years to make way for improvements.

Cascading Stylesheets are used to control how your pages are presented, and make pages more accessible. Basic special effects and interaction is provided by JavaScript, which adds a lot of power to basic HTML. Most of this advanced stuff is for later down

the road, but when using all of these technologies together, you have a lot of power at your disposal.

Why not get a quick view of times gone by with The History of HTML? If you think you're ready to start coding, head over to the My First Site section and begin creating!
Is there anything HTML can't do?
Of course, but since making websites became more popular and needs increased many other supporting languages have been created to allow new stuff to happen, plus HTML is modified every few years to make way for improvements.

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Why not get a quick view of times gone by with The History of HTML? If you think you're ready to start coding, head over to the My First Site section and begin creating!
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</body>
</html>

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Output –