

OSTL

Week 6 Assignment Submission

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Batch B1

10

Q9)

```
<!DOCTYPE html>

<html>

<head>

<title>Lab6-Q1</title>

<style>

div {

display: block;

}

</style>

</head>

<body>

<b>Heading Tags</b>

<h1>Heading 1</h1>

<h2>Heading 2</h2>

<h3>Heading 3</h3>

<h4>Heading 4</h4>

<h5>Heading 5</h5>

<h6>Heading 6</h6>

<hr>

<b>Paragraph and Break Tags </b>

<p>This is the paragraph.</p>

<p>This is a <br> paragraph with a line break.</p>
```

<hr>

Preformatted Text Tag

<pre>

This is preformatted text.

</pre>

Insert and Delete

<p>My favorite color is blue red.</p>

<p>My favorite color is blue <ins>red</ins>.</p><hr>

Formatting Tags:

This text is bold

This text is important!

<i>This text is italic</i>

This text is emphasized

<small>This is some smaller text.</small>

<p>Do not forget to buy <mark>milk</mark> today.</p>

<p>This is _{subscripted} text.</p>

<p>This is ^{superscripted} text.</p>

<h1 style="background-color:powderblue;">This is a heading</h1>

<p style="background-color:tomato;">This is a paragraph.</p>

<h1 style="color:blue;">This is a heading</h1>

<p style="color:red;">This is a paragraph.</p>

<h1 style="font-family:verdana;">This is a heading</h1>

<p style="font-family:courier;">This is a paragraph.</p>

<h1 style="text-align:center;">Centered Heading</h1>

<p style="text-align:center;">Centered paragraph.</p>

<p>Here is a quote from WWF's website:</p>

<blockquote cite="http://www.worldwildlife.org/who/index.html">

For 50 years, WWF has been protecting the future of nature.

The world's leading conservation organization,

WWF works in 100 countries and is supported by

1.2 million members in the United States and

close to 5 million globally.

</blockquote>

<p>WWF's goal is to: <q>Build a future where people live in harmony with nature.</q></p>

<p>The <abbr title="World Health Organization">WHO</abbr> was founded in 1948.</p>

<address>

Written by John Doe.

Visit us at:

Example.com

Box 564, Disneyland

USA

</address>

<p><cite>The Scream</cite> by Edvard Munch. Painted in 1893.</p>

<bdo dir="rtl">This text will be written from right to left</bdo>

<hr>

Setting Direction to an element

<p style="direction: rtl;">My favorite color is blue <ins>red</ins>!</p>

<hr>span and div Tags

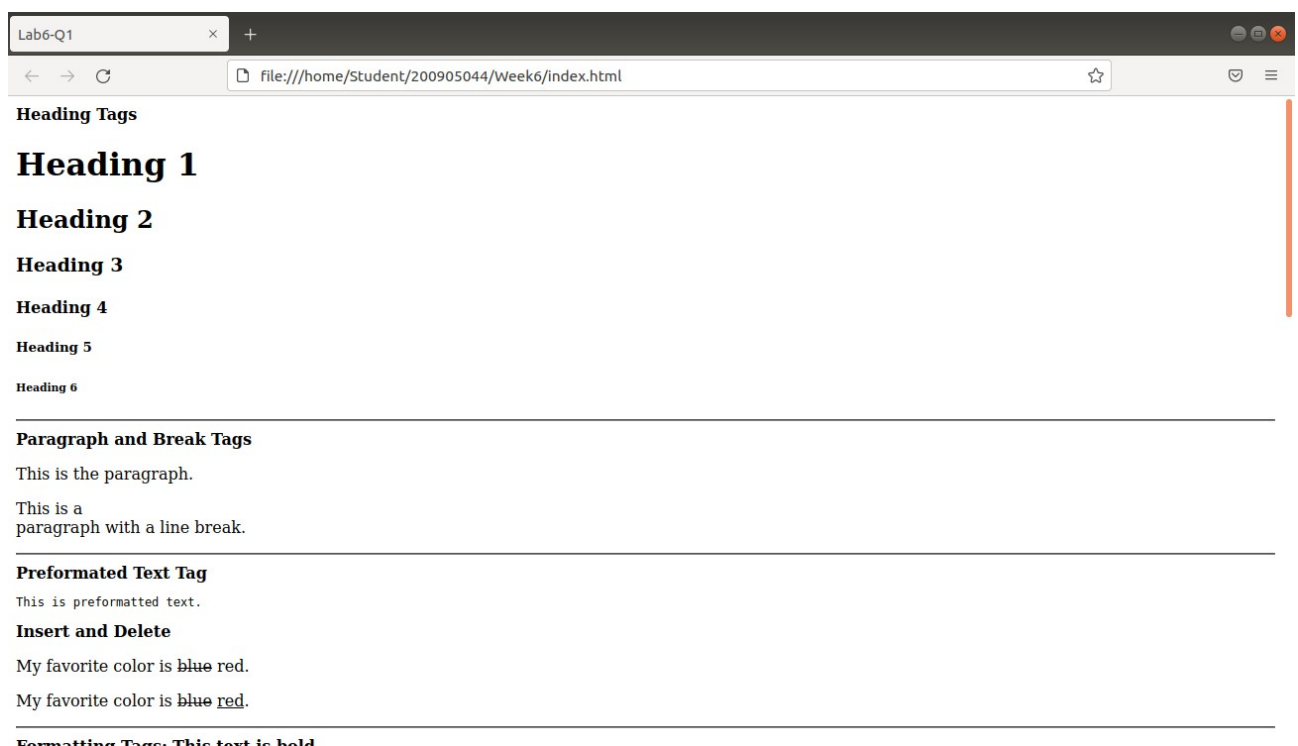
<p>My mother has blue eyes.</p>

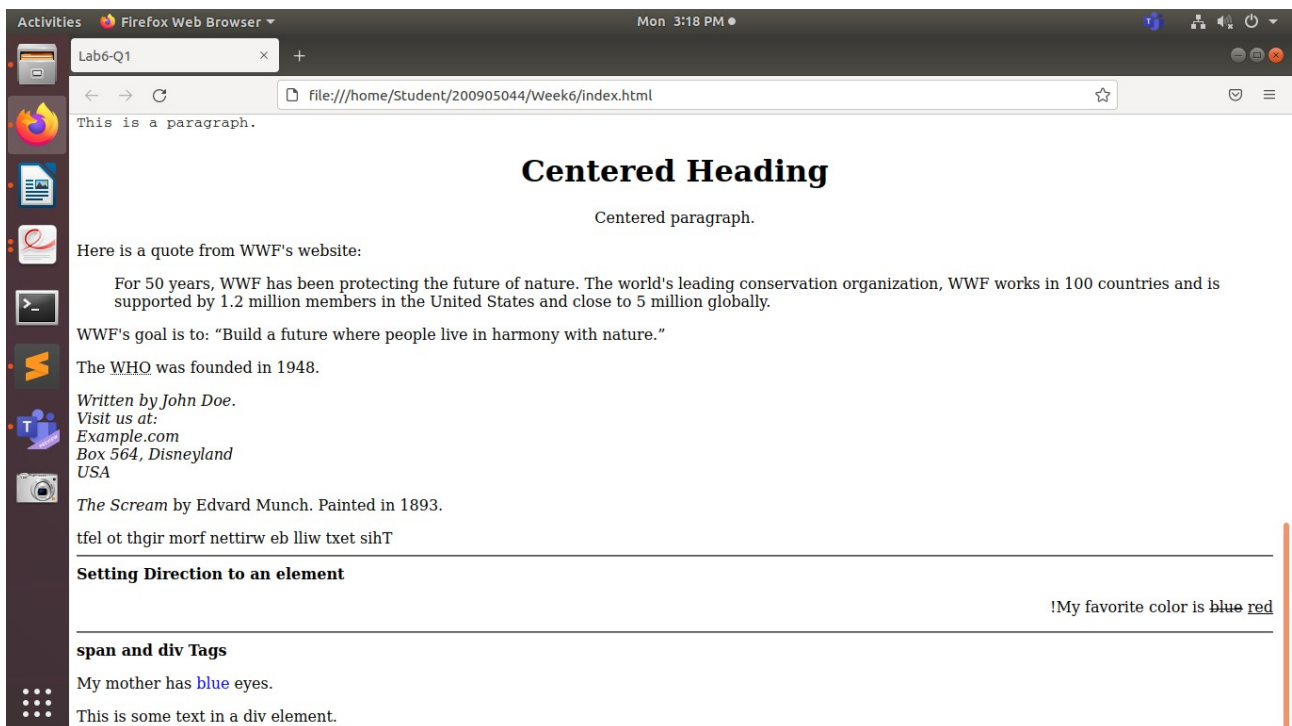
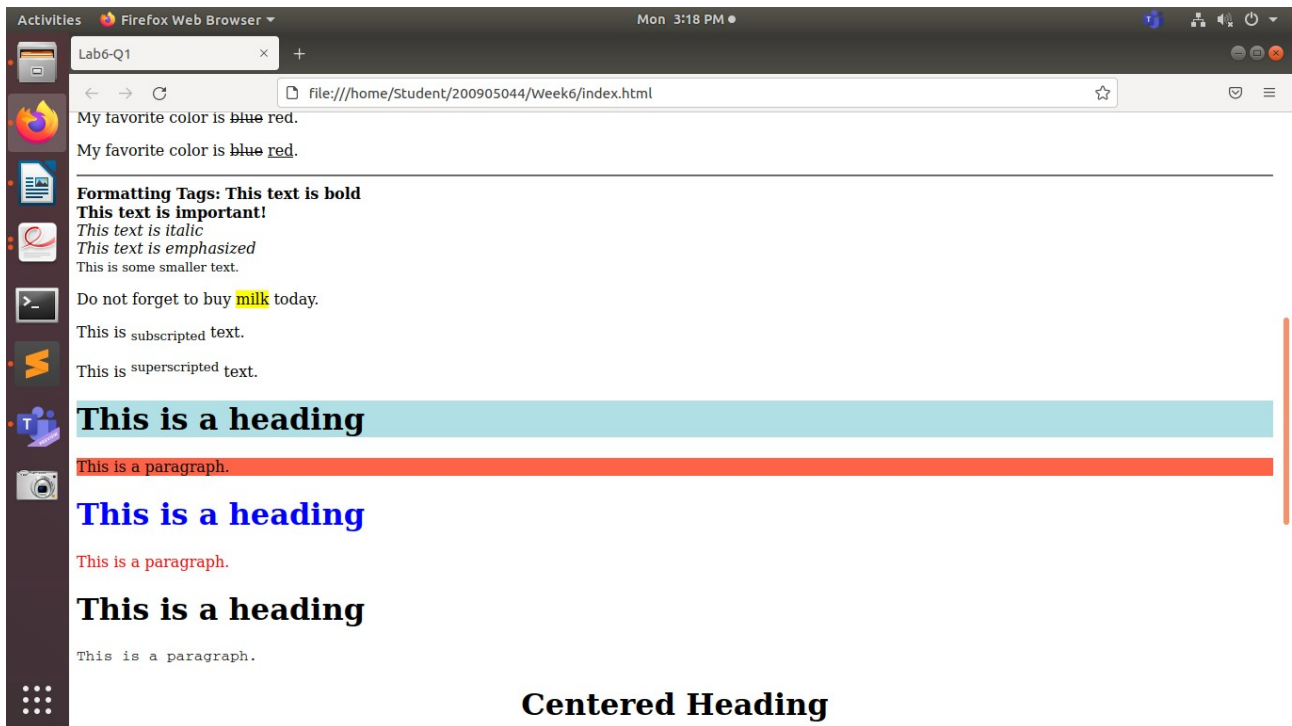
<div>This is some text in a div element.</div>

</body>

</html>

OUTPUT:





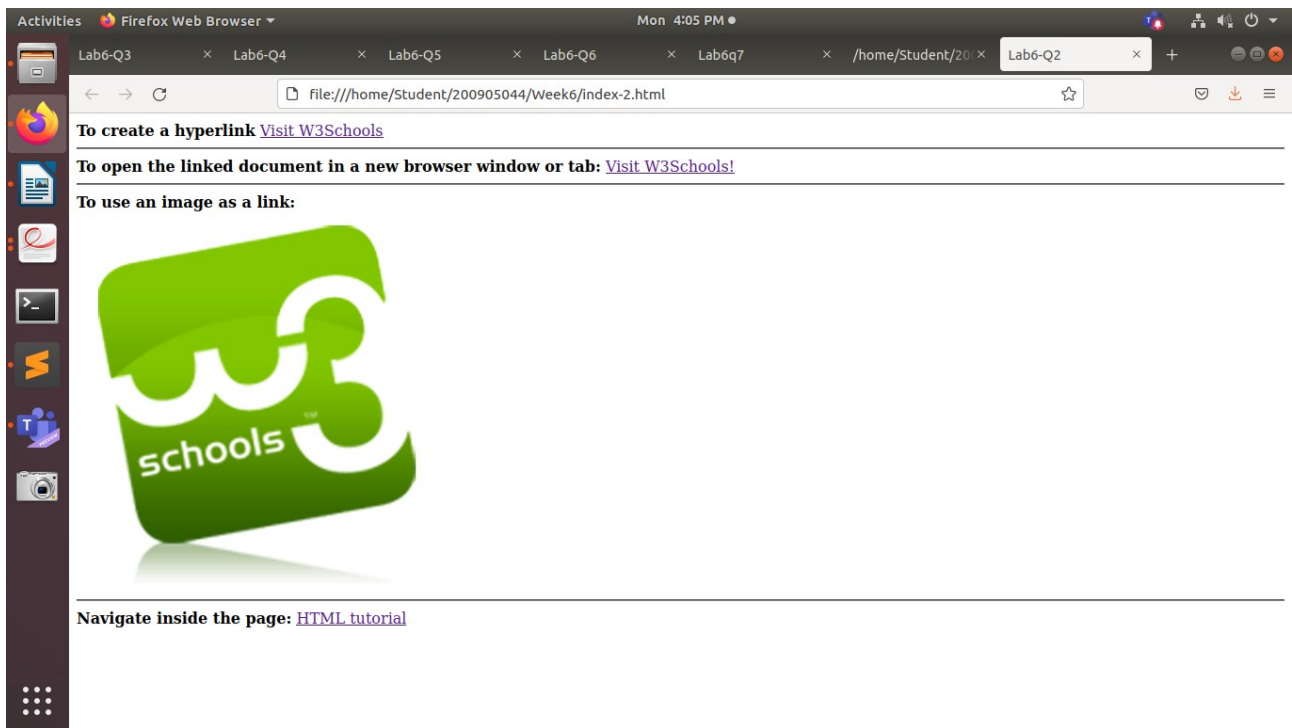
Q10)

<!DOCTYPE html>

```
<html>
<head>
<title>Lab6-Q2</title>
</head>
<body>
<b id="hyperlink">To create a hyperlink</b>
<a href="https://www.w3schools.com">Visit W3Schools</a><br>
<hr>
<b>To open the linked document in a new browser window or tab:</b>
<a href="https://www.w3schools.com/" target="_blank">Visit W3Schools!</a>
<hr>
<b>To use an image as a link: </b>
<div></div>
<a href="https://www.w3schools.com/" target="_blank">

</a>
<hr>
<b>Navigate inside the page:</b>
<a href="#hyperlink">HTML tutorial</a>
</body>
</html>
```

OUTPUT:



Q11)

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Lab6-Q3</title>
```

```
</head>
```

```
<body>
```

```
<b>To set image width and breadth</b>
```

```
<div style="height: 20px"></div>
```

```

```

```
<hr>
```

```
<b>To use an image as a link</b>
```

```
<div style="height: 20px"></div>
```

```
<a href="https://www.sciencefun.org/kidszone/jokes/">
```

```

```

```
</a>
```

```
<hr>
```

```
<b>To create image map</b>
```

```
<div style="height: 20px"></div>



<hr>

<b>An image map, with clickable areas:</b>

<map name="workmap">

<area shape="rect" coords="34,44,270,350" alt="Computer" href="computer.html">

<area shape="rect" coords="290,172,333,250" alt="Phone" href="phone.html">

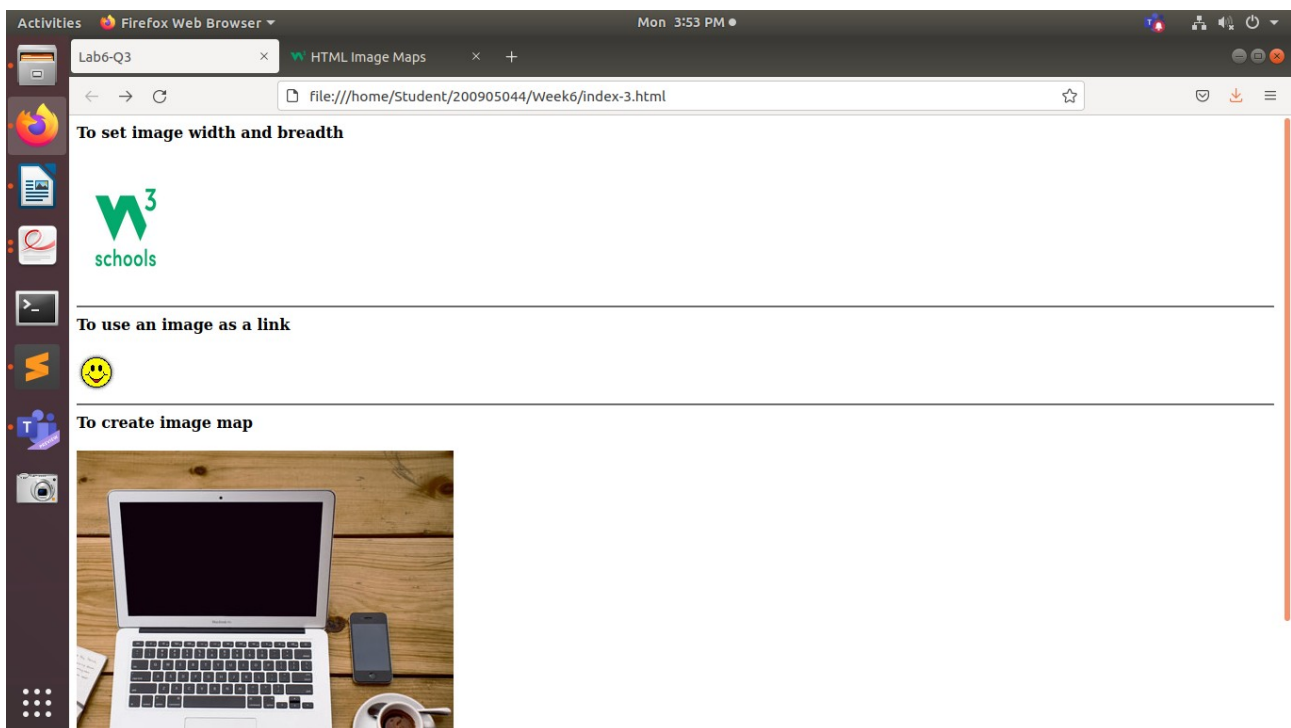
<area shape="circle" coords="337,300,44" alt="Cup of coffee" href="coffee.html">

</map>

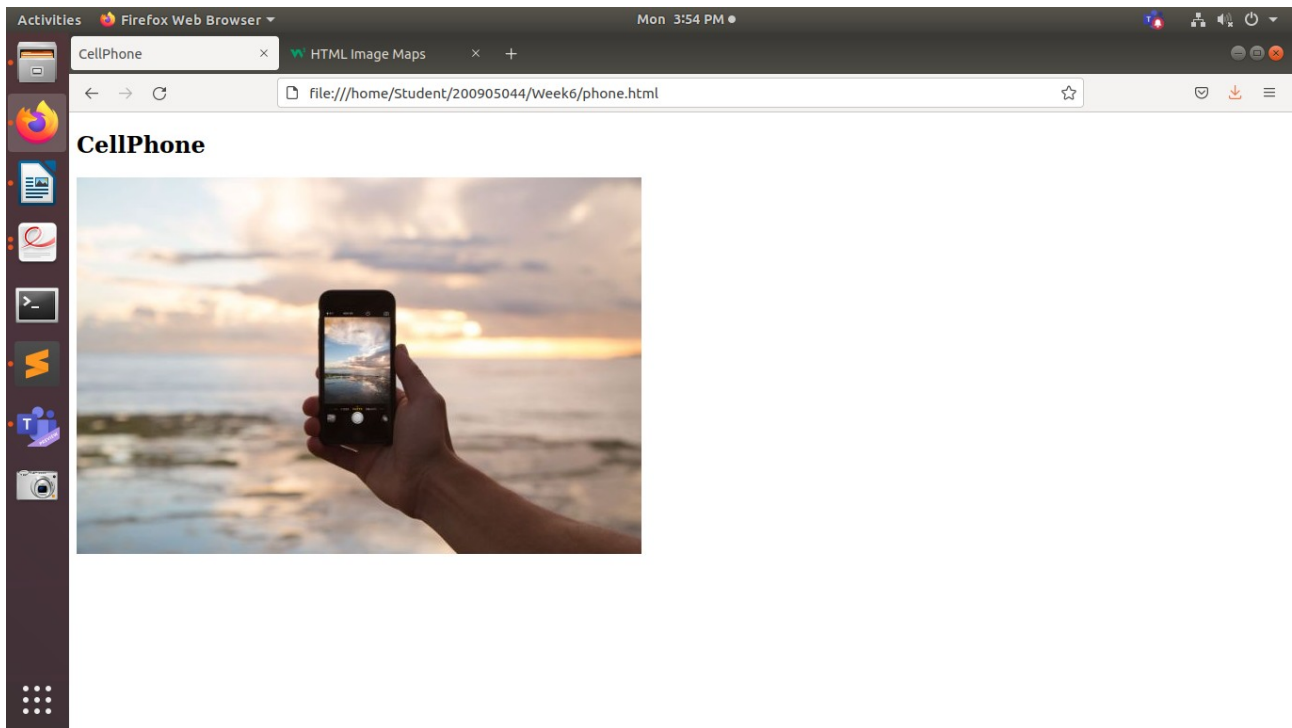
</body>

</html>
```

OUTPUT:



On clicking phone in image map:



Q12)

```
<html>
```

```
<head>
```

```
<title>Lab6-Q4</title>
```

```
<h1>My Table</h1>
```

```
</head>
```

```
<body>
```

```
<table border="1" style="border:solid" cellspacing="5" cellpadding="10"><br>
```

```
<caption style="text-align:center; font-size:30px;"><b>Car Data</b></caption><br>
```

```
<tr>
```

```
<th>MODEL</th>
```

```
<th>PRICE</th>
```

```
<th>YEAR OF MANUFACTURE</th>
```

```
</tr>
```

```
<tr>
```

```
<td>Honda</td>
```

```
<td>1000000</td>
```

```
<td>2016</td>
```



```
</tr>

<tr>
<td>Volkswagen</td>
<td>800000</td>
<td>2019</td>
</tr>

<tr>
<td>Mercedes</td>
<td>8000000</td>
<td>2021</td>
</tr>

<tr>
<td colspan="3">Expensive car data</td>
</tr>

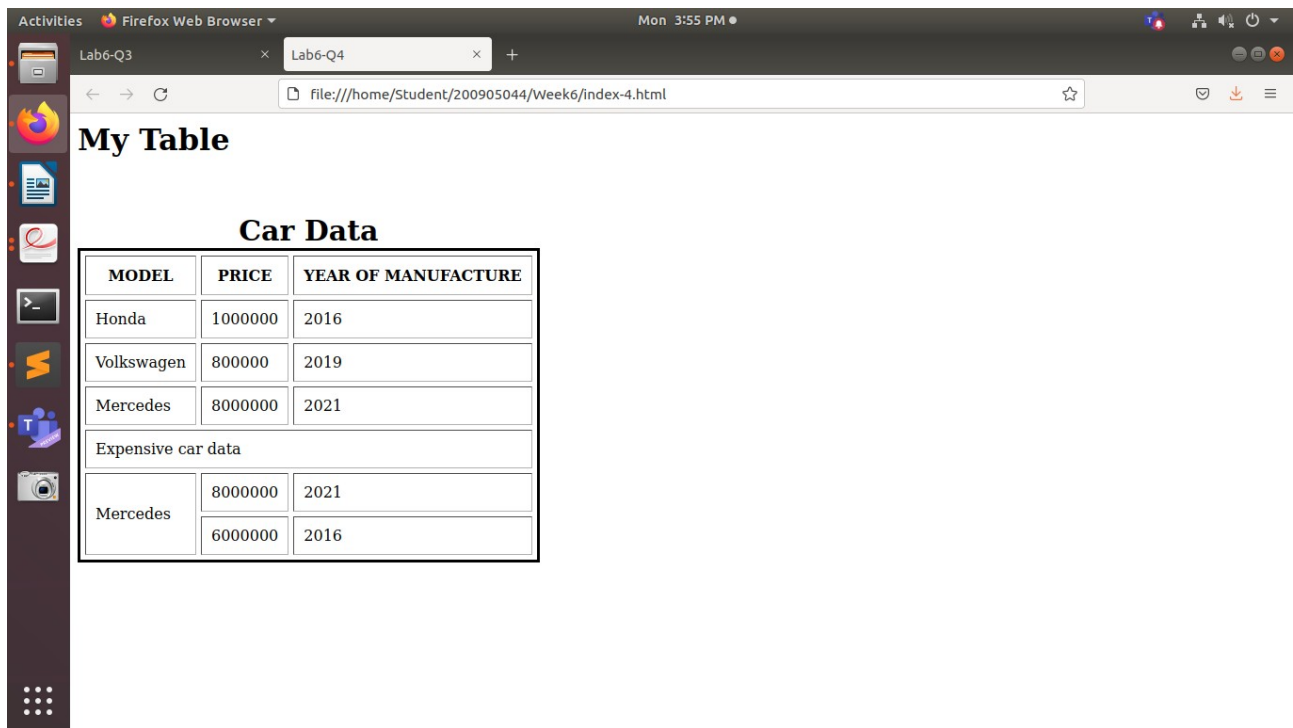
<tr>
<td rowspan="2">Mercedes</td>
<td>8000000</td>
<td>2021</td>
</tr><tr>
<td>6000000</td>
<td>2016</td>
</tr>

</table>

</body>

</html>
```

OUTPUT:



Q13)

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Lab6-Q5</title>
```

```
</head>
```

```
<body>
```

```
<b>Unordered List</b>
```

```
<ul>
```

```
<li>Coffee</li>
```

```
<li>Tea</li>
```

```
<li>Milk</li>
```

```
</ul>
```

```
<b>Ordered List</b>
```

```
<ol>
```

```
<li>Coffee</li>
```

```
<li>Tea</li>
```

```
<li>Milk</li>
```

```
</ol>
```

Definition List

<dl>

<dt>Coffee</dt>

<dd>- black hot drink</dd>

<dt>Milk</dt>

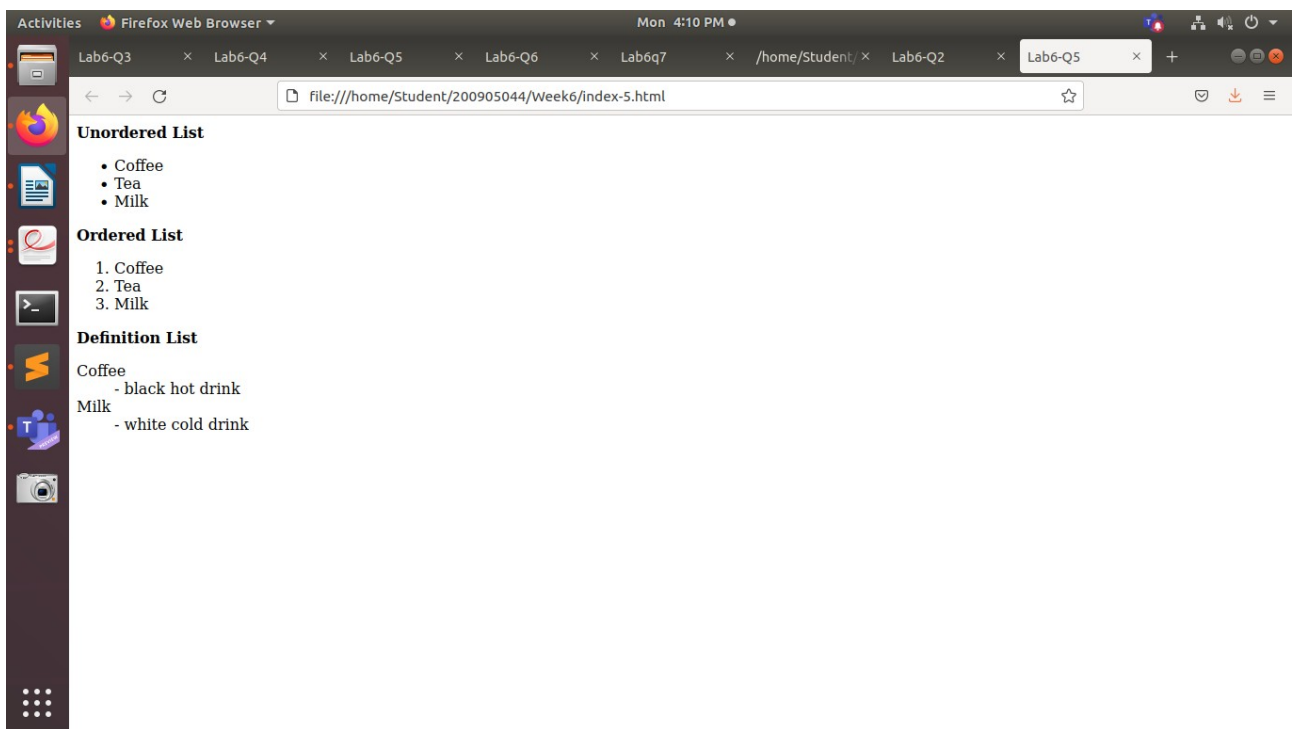
<dd>- white cold drink</dd>

</dl>

</body>

</html>

OUTPUT:



Q14)

<html>

<head>

<title>Lab6-Q6</title>

<center></center><h2>Registration form</h2></center>

</head>

<body>

<form action="/submitted" method="post">

```
<label for="Username">Username:</label>
<input type="text" id="Username" name="Username"><br>
<br>
<label for="Password">Password:</label>
<input type="password" id="Password" name="Password"><br>
<br>
<b>GENDER</b><br>
<input type="radio" id="Male" name="Gender">
<label for="Male">Male</label>
<input type="radio" id="Female" name="Gender">
<label for="Female">Female</label>
<input type="radio" id="Other" name="Gender">
<label for="Other">Other</label>
<br>
<br>
<b>Extras:</b><br>
<input type="checkbox" id="Meal" name="Extras">
<label for="Meal">Meal</label><br>
<input type="checkbox" id="Medcare" name="Extras">
<label for="Medcare">Medcare</label><br>
<input type="checkbox" id="Tshirt" name="Extras">
<label for="Tshirt">Tshirt</label><br>
<br>
<br>
<label for="time">Choose a time:</label>
<select name="time" id="time">
<option value="10-12">10-12am</option>
<option value="2-4">2-4pm</option>
<option value="4-6">4-6pm</option>
<option value="8-10">8-10pm</option>
</select><br>
<br>
```

```
<button type="submit">Submit</button>
```

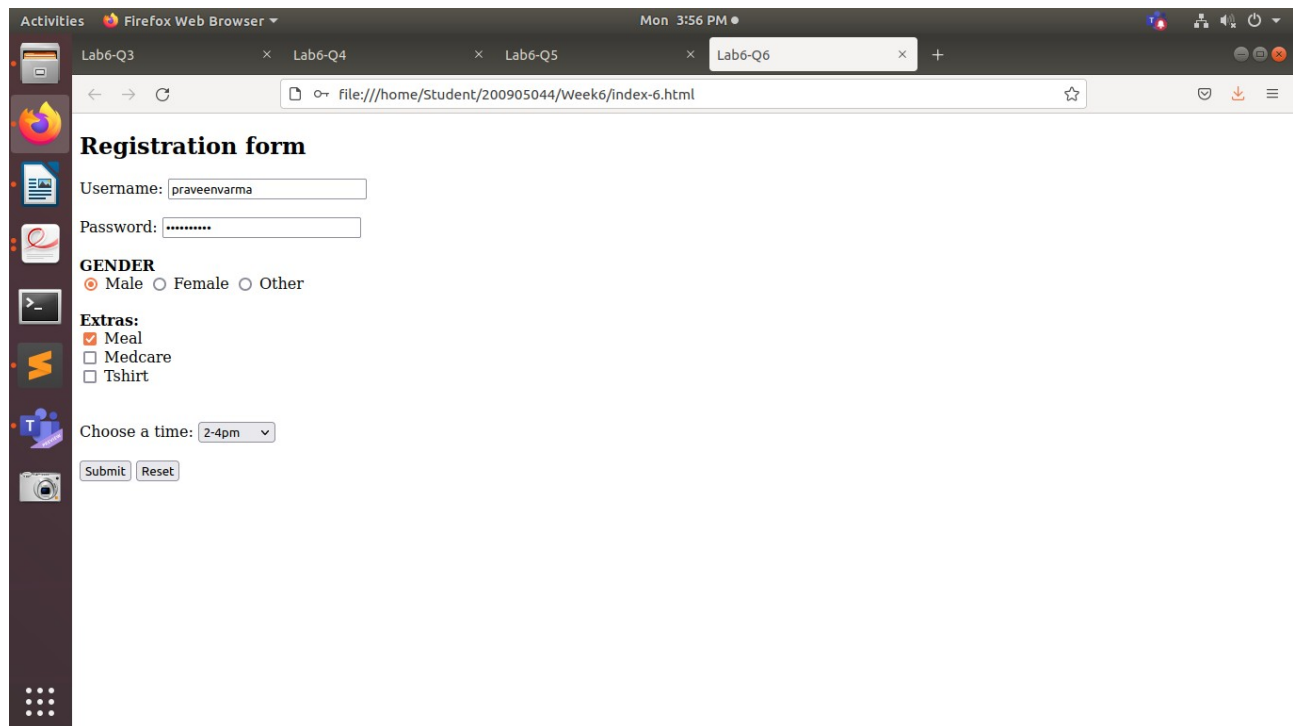
```
<button type="reset">Reset</button>
```

```
</form>
```

```
</body>
```

```
</html>
```

OUTPUT:



Q15)

```
<html>
```

```
<head>
```

```
<title>Lab6q7</title>
```

```
<link rel="stylesheet" href="styles.css">
```

```
<style>
```

```
body{background-color: black;}
```

```
p{color: blue; font-size:25px; font family:Arial;}
```

```
.sample{color: blue; font-size:20px; font family:Courier New;}
```

```
</style>
```

```
</head>
```

<body>

<h1>COMPUTER SCIENCE ENGINEERING</h1>

<h4>THIRD SEMESTER</h4>

<h4>OSTL LAB</h4>

<h5>Swamiraju Satya Praveen Varma</h5>

<h5>REG NO:200905044</h5>

<h5>BATCH:B-1</h5>

<p id="para 1">

Linux is a family of open-source Unix-like operating systems based on the Linux kernel,an operating system kernel first released on September 17, 1991, by Linus Torvalds.[13][14][15] Linux is typically packaged in a Linux distribution.

Distributions include the Linux kernel and supporting system software and libraries, many of which are provided by the GNU Project. Many Linux distributions use the word "Linux" in their name, but the Free Software Foundation uses the name "GNU/Linux" to emphasize the importance of GNU software, causing some controversy.

Popular Linux distributions include Debian, Fedora, and Ubuntu. Commercial distributions include Red Hat Enterprise Linux and SUSE Linux Enterprise Server. Desktop Linux distributions include a windowing system such as X11 or Wayland, and a desktop environment such as GNOME or KDE Plasma. Distributions intended for servers may omit graphics altogether, or include a solution stack such as LAMP. Because Linux is freely redistributable, anyone may create a distribution for any purpose.

</p>

<p id="para 2">

Linux was originally developed for personal computers based on the Intel x86 architecture, but has since been ported to more platforms than any other operating system. Because of the dominance of the Linux-based Android on smartphones, Linux also has the largest installed base of all general-purpose operating systems.

Although Linux is used by only around 2.3 percent of desktop computers,the Chromebook, which runs the Linux kernel-based Chrome OS, dominates the US K–12 education market andrepresents nearly 20 percent of sub-\$300 notebook sales in the US.Linux is the leading operating

system on servers (over 96.4% of the top 1 million web servers' operating systems are Linux),[30] leads other big iron systems such as mainframe computers, and is the only OS used on TOP500 supercomputers (since November 2017, having gradually eliminated all competitors).
Linux also runs on embedded systems, i.e. devices whose operating system is typically built into the firmware and is highly tailored to the system. This includes routers, automation controls, smart home technology, televisions (Samsung and LG Smart TVs use Tizen and WebOS, respectively),automobiles (for example, Tesla, Audi, Mercedes-Benz, Hyundai, and Toyota all rely on Linux),digital video recorders, video game consoles, and smartwatches.[38] The Falcon 9's and the Dragon 2's avionics use a customized version of Linux.

</p>

<div id="div1">

<p class="sample">This text is deleted </p>

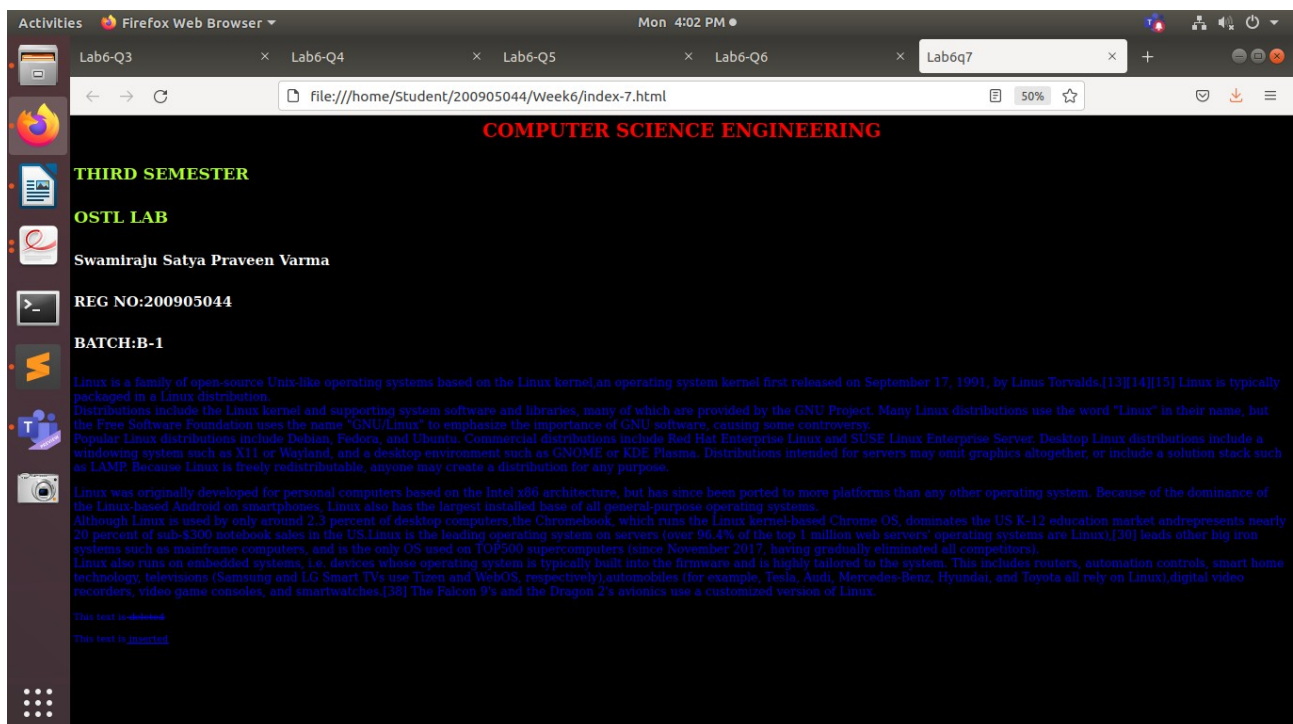
<p class="sample">This text is<ins> inserted </ins></p>

</div>

</body>

</html>

OUTPUT:



“styles.css” file:

```
h1{color: red; font-size:40px; font family:Arial; text-align:center;}
h4{color: greenyellow; font-size:35px; font family:Arial;}
h5{color: white; font-size:30px; font family:Arial;}
```

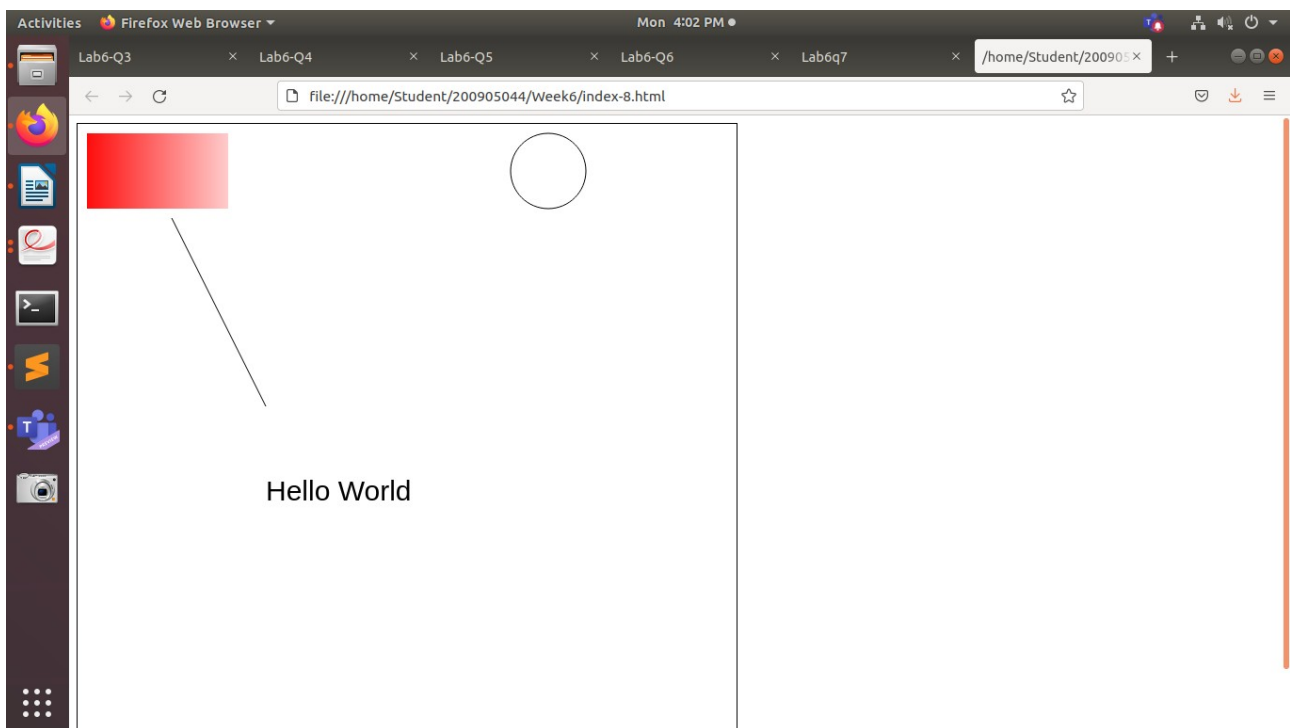
Q16)

```
<!DOCTYPE html>
<html>
<body>
<canvas id="myCanvas" width="700" height="700" style="border:1px solid #000000;">
</canvas>
<script>
var c = document.getElementById("myCanvas");
var ctx = c.getContext("2d");
ctx.moveTo(100,100);
ctx.lineTo(200,300);
ctx.stroke();
</script>
<script>
var c = document.getElementById("myCanvas");
var ctx = c.getContext("2d");
ctx.beginPath();
ctx.arc(500, 50, 40, 0, 2 * Math.PI);
ctx.stroke();
</script>
<script>
var c = document.getElementById("myCanvas");
var ctx = c.getContext("2d");
ctx.font = "30px Arial";
ctx.fillText("Hello World", 200, 400);
</script>
<script>
```



```
var c = document.getElementById("myCanvas");  
var ctx = c.getContext("2d");  
// Create gradient  
var grd = ctx.createLinearGradient(0, 0, 200, 0);  
grd.addColorStop(0, "red");  
grd.addColorStop(1, "white");  
// Fill with gradient  
ctx.fillStyle = grd;  
ctx.fillRect(10, 10, 150, 80);  
</script>  
</body>  
</html>
```

OUTPUT:



THANK YOU!