PRACTICALS

HTML-5

-BY VISHAL G

DATE: 23/06/2023

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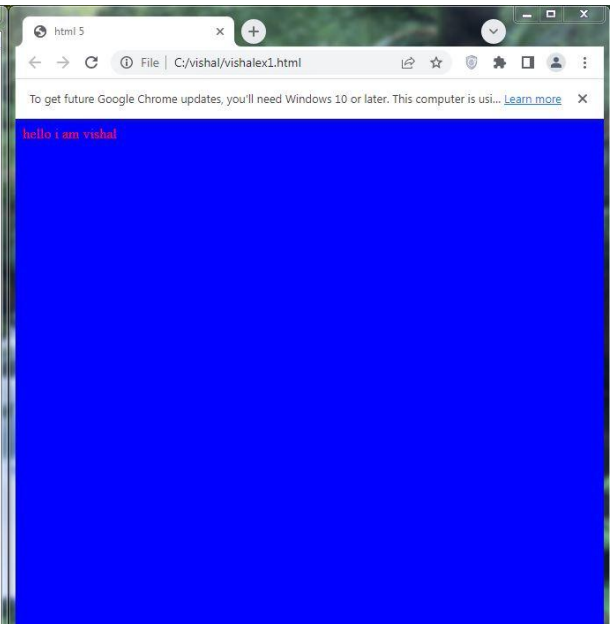
Exercise -1(introduction to html)

vishalex1 - Notepad

File Edit Format View Help

```
<html>
<head>
<title> html 5
</title>
</head>
<body
bgcolor="blue"
text="red">
hello i am vishal
</body>
</html>
```

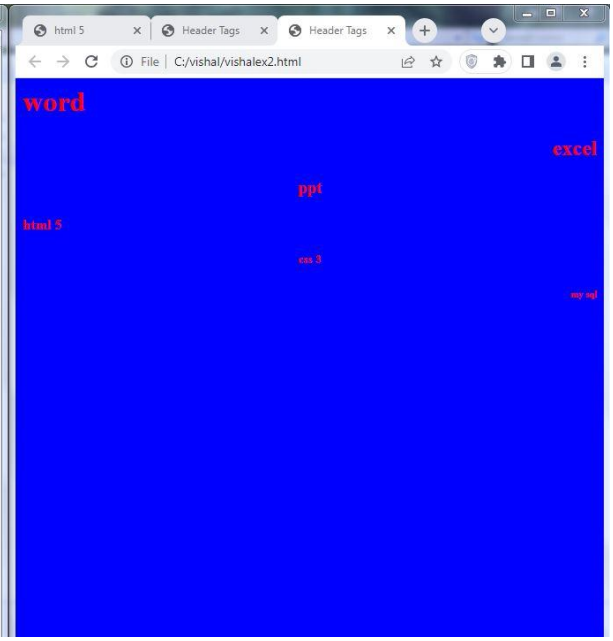


Exercise – 2(heading tag)

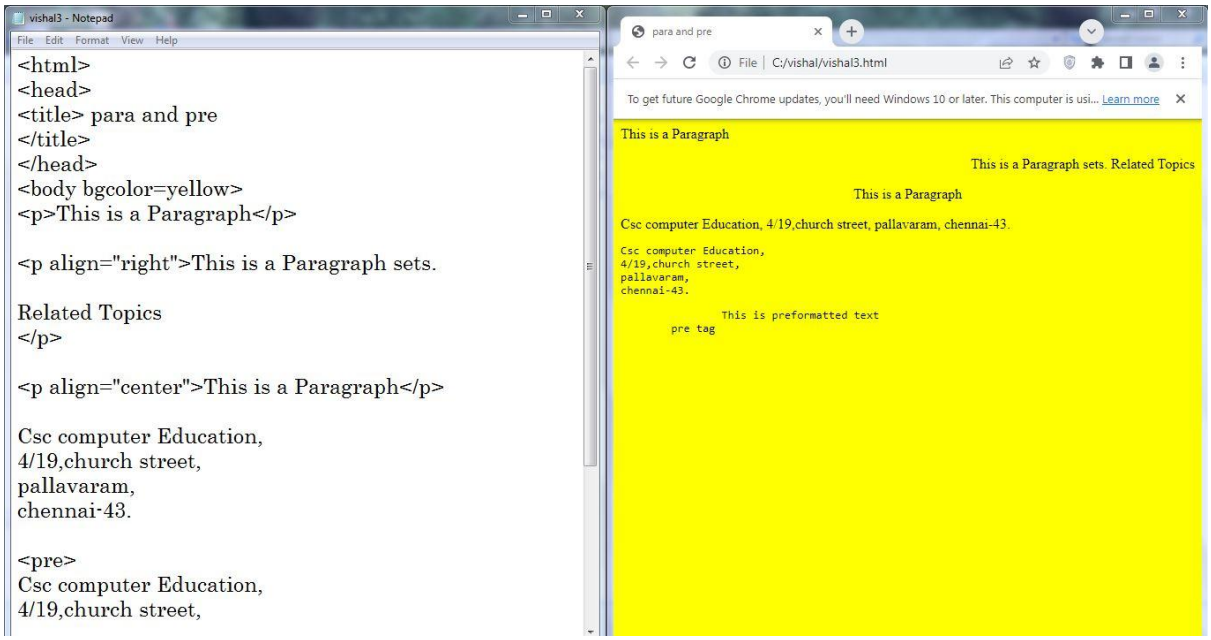
vishalex2 - Notepad

File Edit Format View Help

```
<html>
<head>
<title>Header Tags</title>
</head>
<body bgcolor="blue" text="red">
<h1> word </h1>
<h2 align="right"> excel </h2>
<h3 align="center"> ppt </h3>
<h4>html 5</h4>
<h5 align="center"> css 3 </h5>
<h6 align="right"> my sql </h6>
</body>
</html>
```



Exercise – 3(para and pre tag)



vishal3 - Notepad

File Edit Format View Help

```
<html>
<head>
<title> para and pre
</title>
</head>
<body bgcolor=yellow>
<p>This is a Paragraph</p>

<p align="right">This is a Paragraph sets.

Related Topics
</p>

<p align="center">This is a Paragraph</p>

Csc computer Education,
4/19,church street,
pallavaram,
chennai-43.

<pre>
Csc computer Education,
4/19,church street,
```

para and pre

File | C:/vishal/vishal3.html

To get future Google Chrome updates, you'll need Windows 10 or later. This computer is usi... Learn more

This is a Paragraph

This is a Paragraph sets. Related Topics

This is a Paragraph

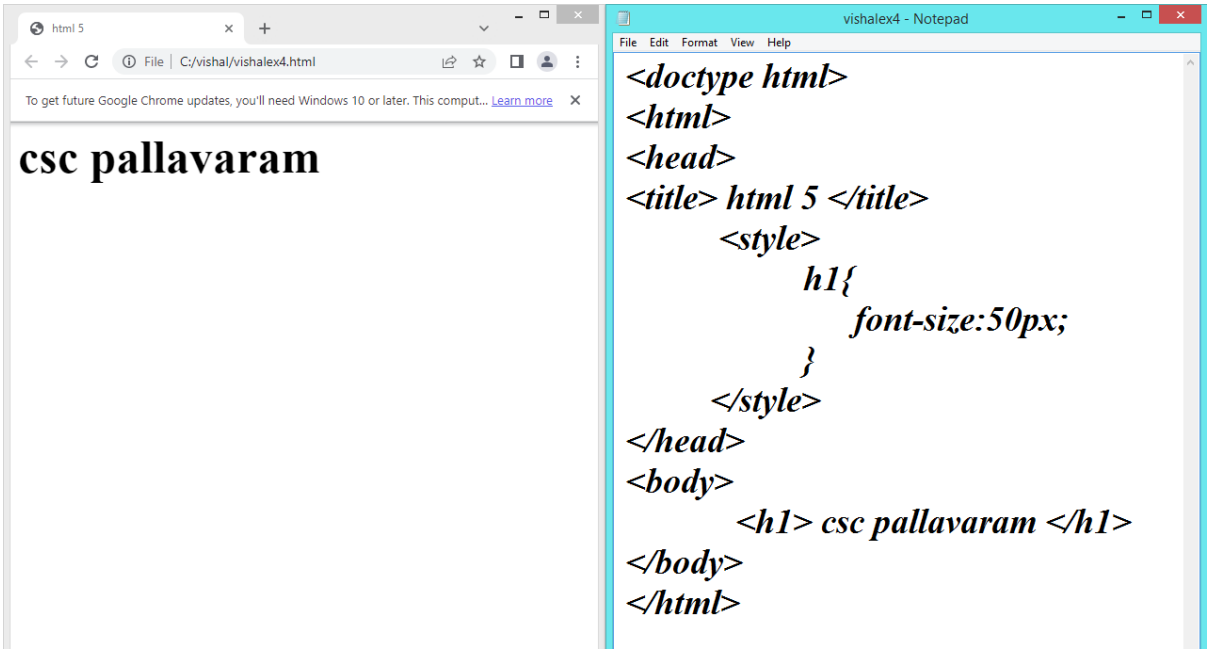
Csc computer Education, 4/19,church street, pallavaram, chennai-43.

```
Csc computer Education,
4/19,church street,
pallavaram,
chennai-43.

        This is preformatted text
    pre tag
```

DATE: 17/06/2023

EXERCISE – 4(style tag)



html 5

File | C:/vishal/vishalex4.html

To get future Google Chrome updates, you'll need Windows 10 or later. This comput... Learn more

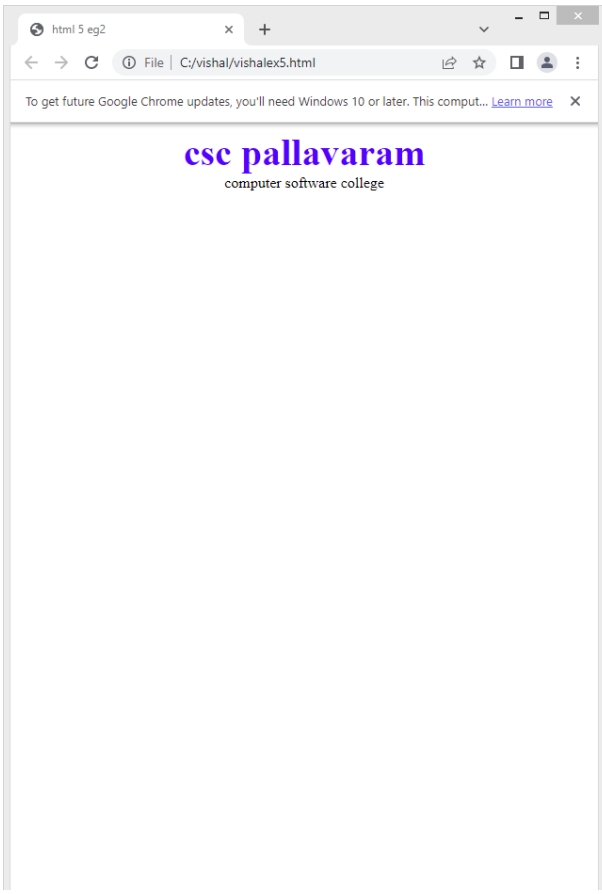
csc pallavaram

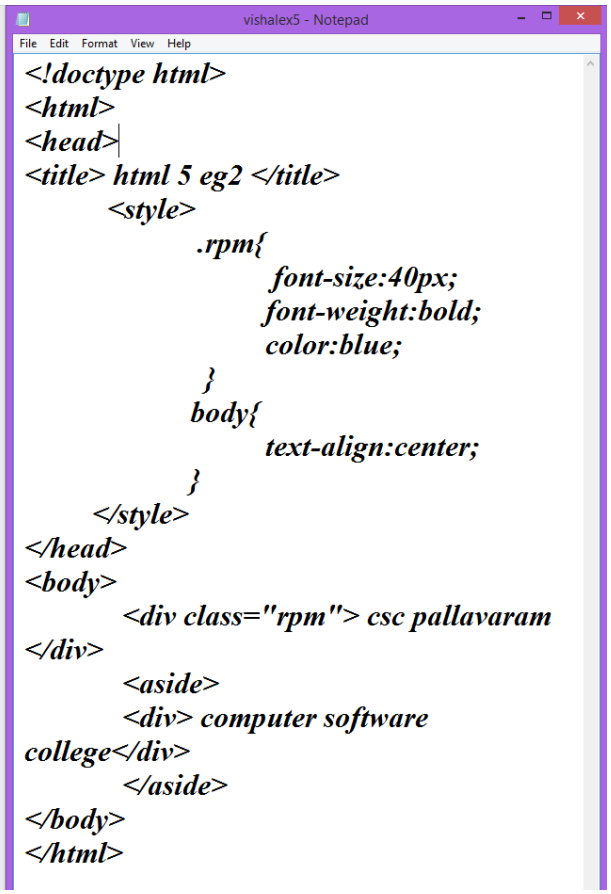
vishalex4 - Notepad

File Edit Format View Help

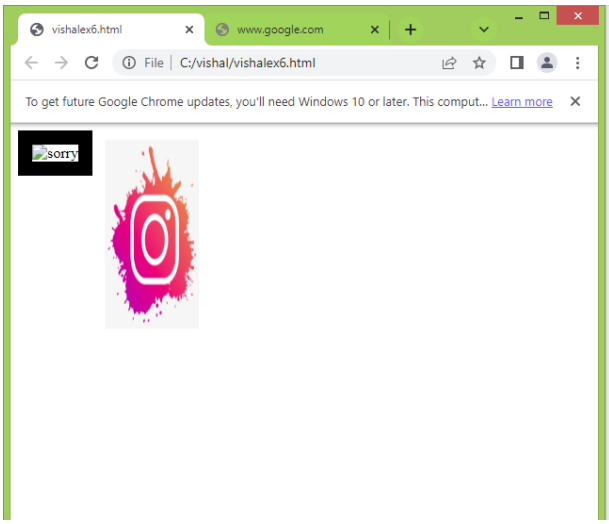
```
<doctype html>
<html>
<head>
<title> html 5 </title>
        <style>
            h1{
                font-size:50px;
            }
        </style>
</head>
<body>
        <h1> csc pallavaram </h1>
</body>
</html>
```

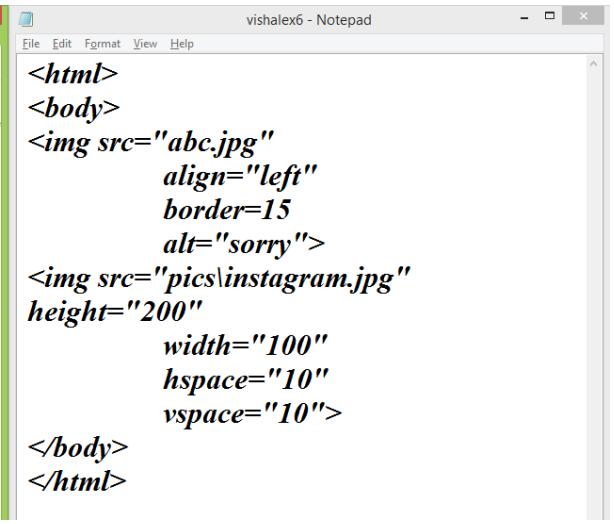
EXERCISE – 5(div and aside tag)



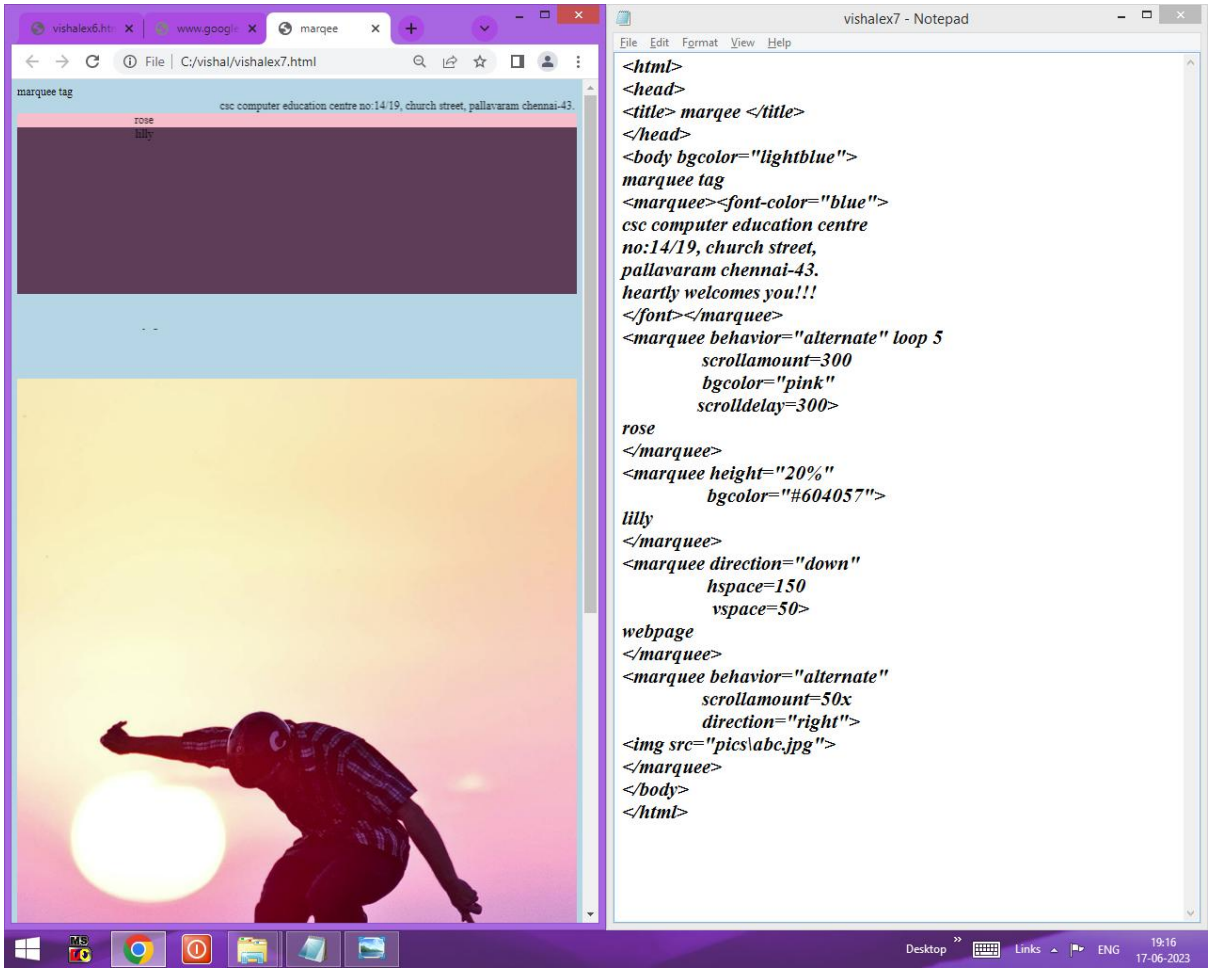


EXERCISE – 6(image tag)



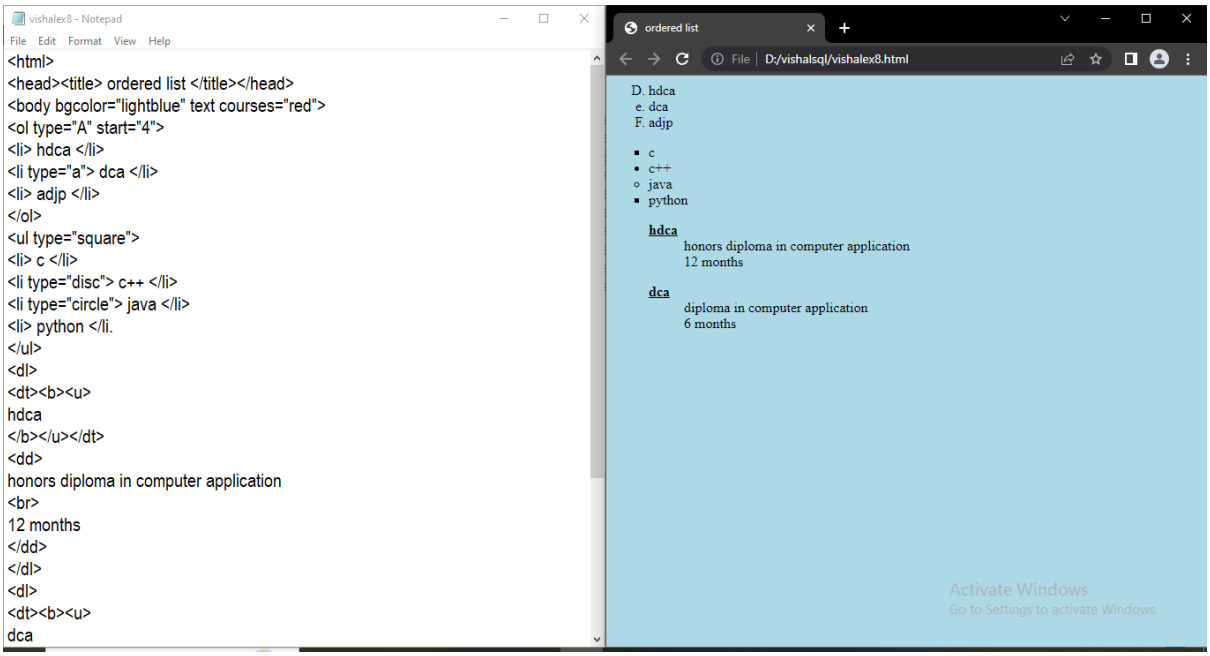


EXERCISE – 7(marquee tag)



DATE: 19/06/2023

EXERCISE – 8(list tag)



```
<html>
<head><title> ordered list </title></head>
<body bgcolor="lightblue" text courses="red">
<ol type="A" start="4">
<li> hdca </li>
<li type="a"> dca </li>
<li> adjp </li>
</ol>
<ul type="square">
<li> c </li>
<li type="disc"> c++ </li>
<li type="circle"> java </li>
<li> python </li.
</ul>
<dl>
<dt><b><u>
hdca
</b></u></dt>
<dd>
honors diploma in computer application
<br>
12 months
</dd>
</dl>
<dl>
<dt><b><u>
dca
```

ordered list

File | D:/vishalsql/vishalex8.html

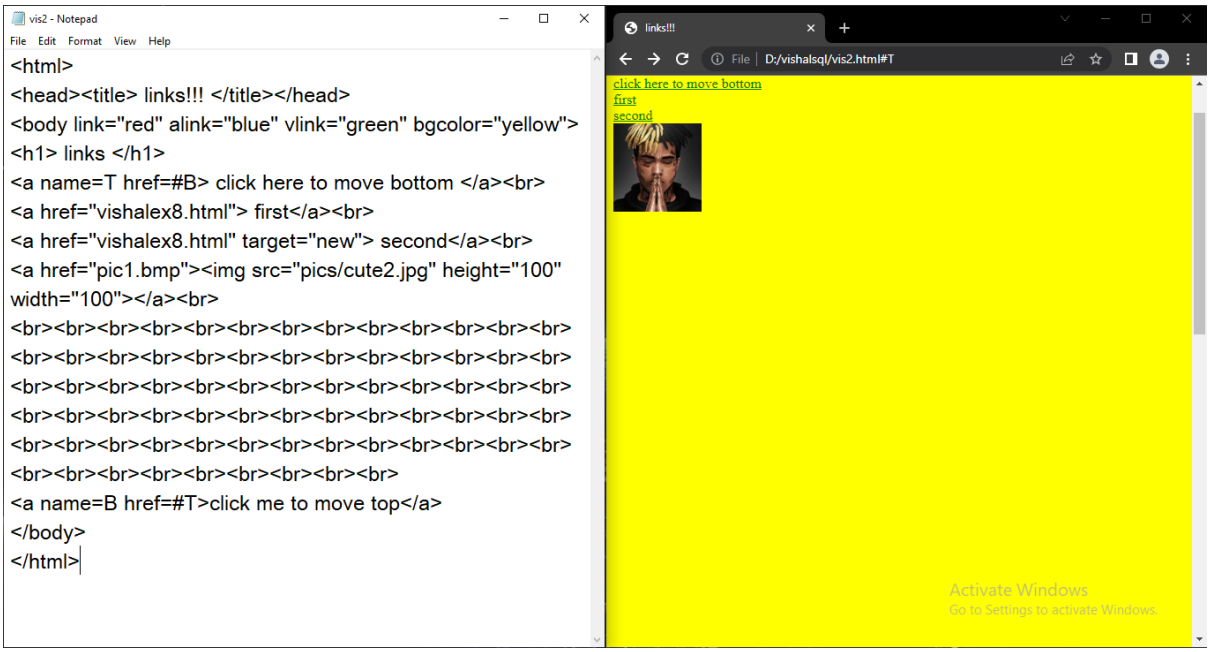
D. hdca
e. dca
F. adjp

- c
- c++
- java
- python

hdca
honors diploma in computer application
12 months

dca
diploma in computer application
6 months

EXERCISE – 9(anchor tag)



```
<html>
<head><title> links!!! </title></head>
<body link="red" alink="blue" vlink="green" bgcolor="yellow">
<h1> links </h1>
<a name=T href=#B> click here to move bottom </a><br>
<a href="vishalex8.html"> first</a><br>
<a href="vishalex8.html" target="new"> second</a><br>
<a href="pic1.bmp"><img src="pics/cute2.jpg" height="100"
width="100"></a><br>
<br><br><br><br><br><br><br><br><br><br><br><br><br><br>
<br><br><br><br><br><br><br><br><br><br><br><br><br><br>
<br><br><br><br><br><br><br><br><br><br><br><br><br><br>
<br><br><br><br><br><br><br><br><br><br><br><br><br><br>
<br><br><br><br><br><br><br><br><br><br><br><br><br><br>
<br><br><br><br><br><br><br><br><br><br>
<a name=B href=#T>click me to move top</a>
</body>
</html>
```

links!!!

File | D:/vishalsql/vis2.html#T

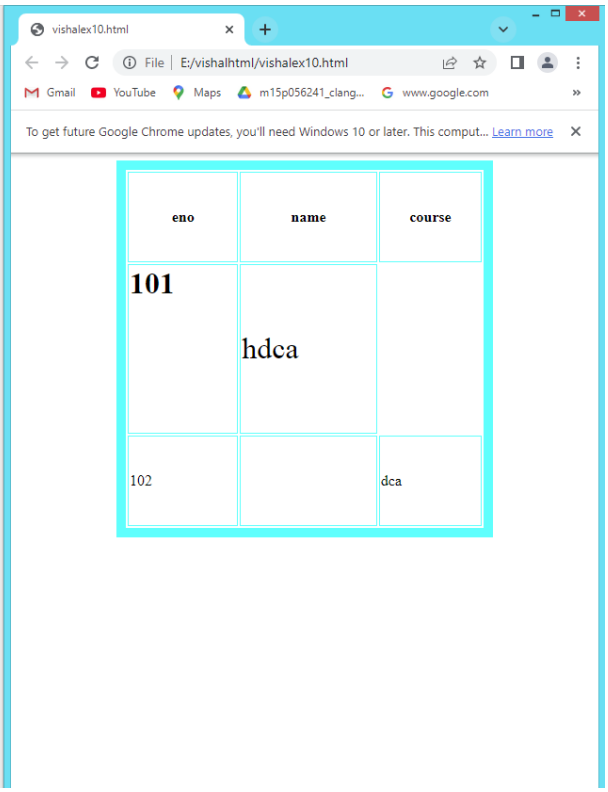
click here to move bottom
first
second

EXERCISE – 10(A)(table tag)

vishalex10 - Notepad

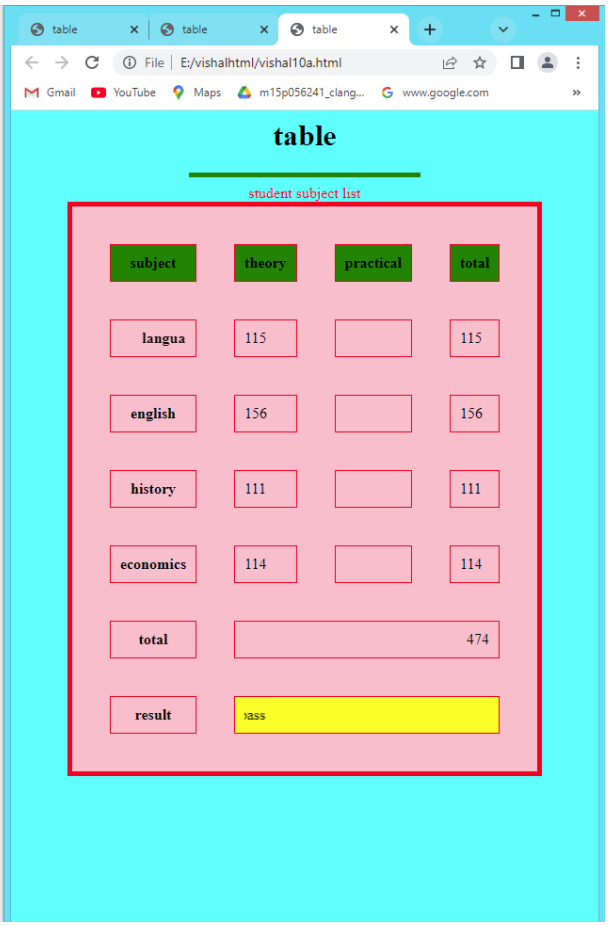
File Edit Format View Help

```
<html>
<table border=10 bordercolor="cyan"
align=center height=400
width=400bgcolor="">
<tr>
<th> eno </th>
<th> name </th>
<th> course </th>
</tr>
<tr align center valign=center>
<td valign=top><font
size=6><b>101</b></font></td>
<td><font size=6>hdca</font></td>
</tr>
<tr>
<td>102</td>
<td></td>
<td>dca</td>
</tr>
</table>
</html>
```



EXERCISE – 10(B)(table tag)

```
<head><title> table </title>
<h1 align="center">table</h1>
<hr size=5 color=green width=40%>
</head>
<body bgcolor=cyan>
<table align="center" bgcolor="pink"
border="5" bordercolor="red"
cellpadding="10" cellspacing="40">
<caption><font color="red"> student
subject list </h1></caption>
<tr bgcolor="green">
<th> subject </th>
<th> theory </th>
<th> practical </th>
<th> total </th>
</tr>
<tr>
<th
background="vishalhtml/ab.jpg"><mar
quee> language </th>
<td>115</td>
<td> </td>
<td> 115 </td>
</tr>
```

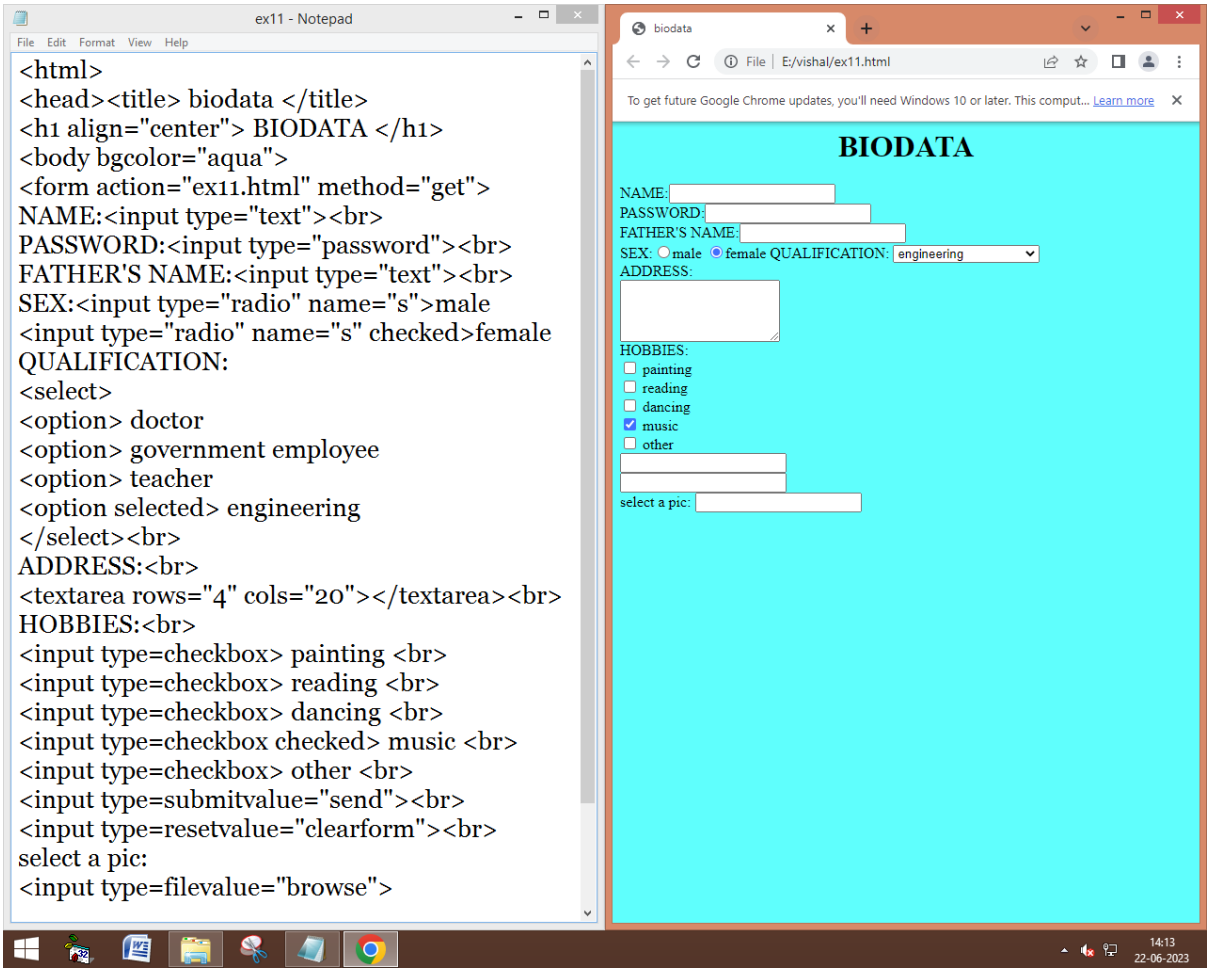


EXERCISE-11*(input tag)*

ex11 - Notepad

File Edit Format View Help

```
<html>
<head><title> biodata </title>
<h1 align="center"> BIODATA </h1>
<body bgcolor="aqua">
<form action="ex11.html" method="get">
NAME:<input type="text"><br>
PASSWORD:<input type="password"><br>
FATHER'S NAME:<input type="text"><br>
SEX:<input type="radio" name="s">male
<input type="radio" name="s" checked>female
QUALIFICATION:
<select>
<option> doctor
<option> government employee
<option> teacher
<option selected> engineering
</select><br>
ADDRESS:<br>
<textarea rows="4" cols="20"></textarea><br>
HOBBIES:<br>
<input type=checkbox> painting <br>
<input type=checkbox> reading <br>
<input type=checkbox> dancing <br>
<input type=checkbox checked> music <br>
<input type=checkbox> other <br>
<input type=submitvalue="send"><br>
<input type=resetvalue="clearform"><br>
select a pic:
<input type=filevalue="browse">
```

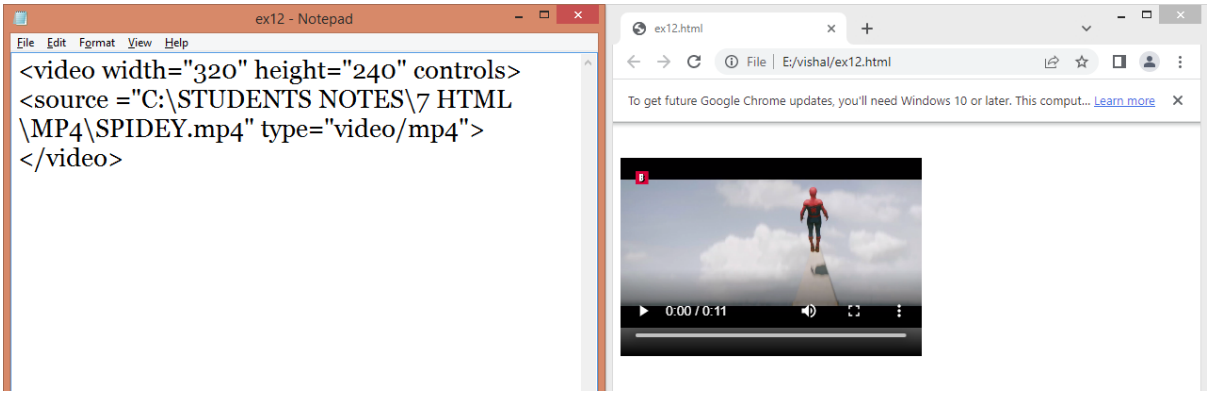


EXERCISE – 12*(video tag)*

ex12 - Notepad

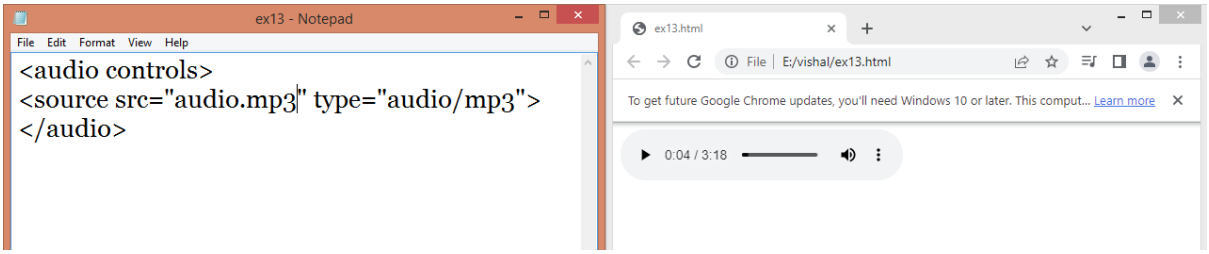
File Edit Format View Help

```
<video width="320" height="240" controls>
<source ="C:\STUDENTS NOTES\7 HTML
\MP4\SPIDEY.mp4" type="video/mp4">
</video>
```

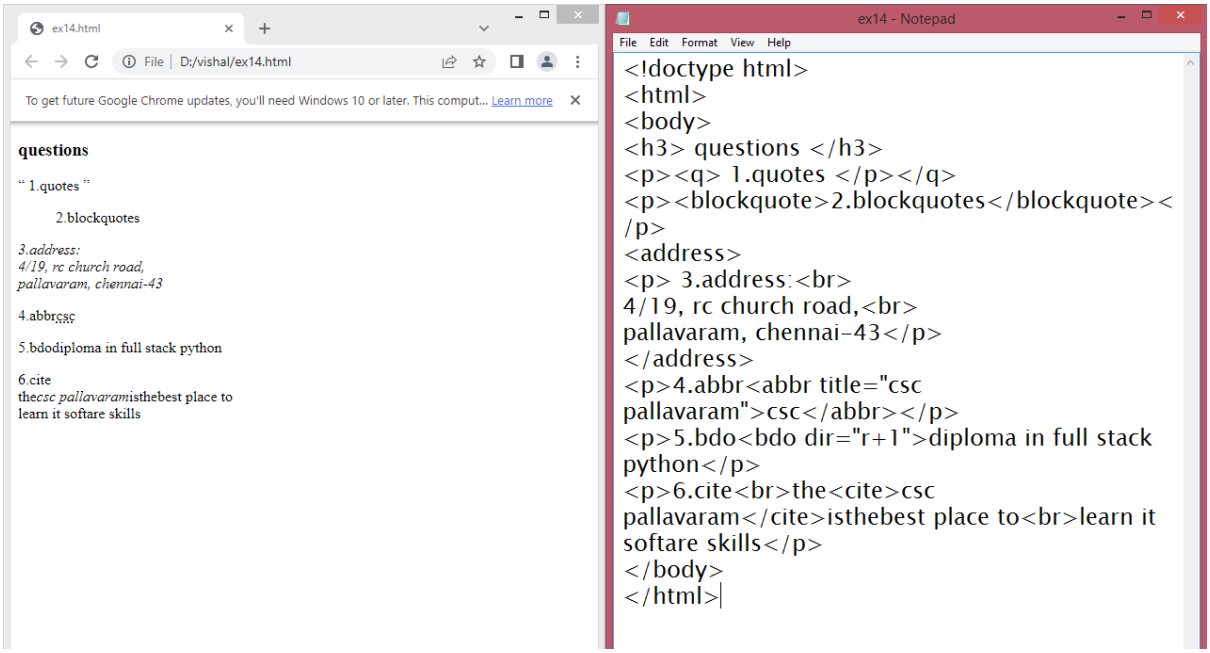


DATE: 21/06/2023

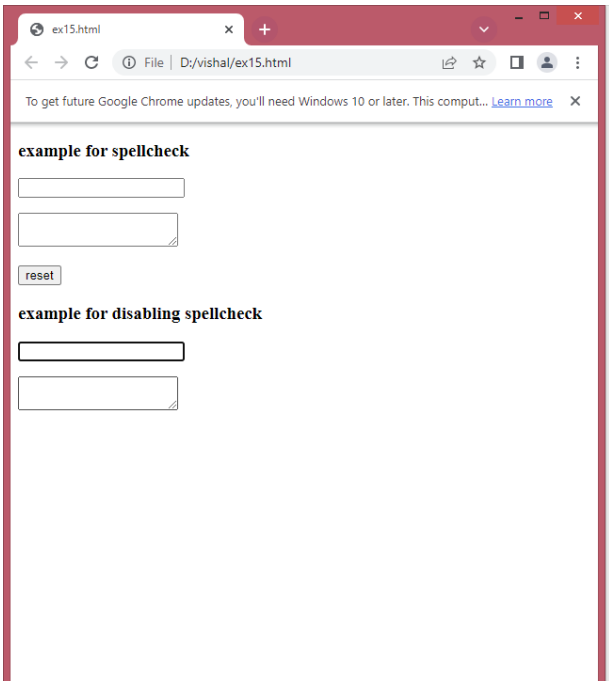
EXERCISE – 13(audio tag)

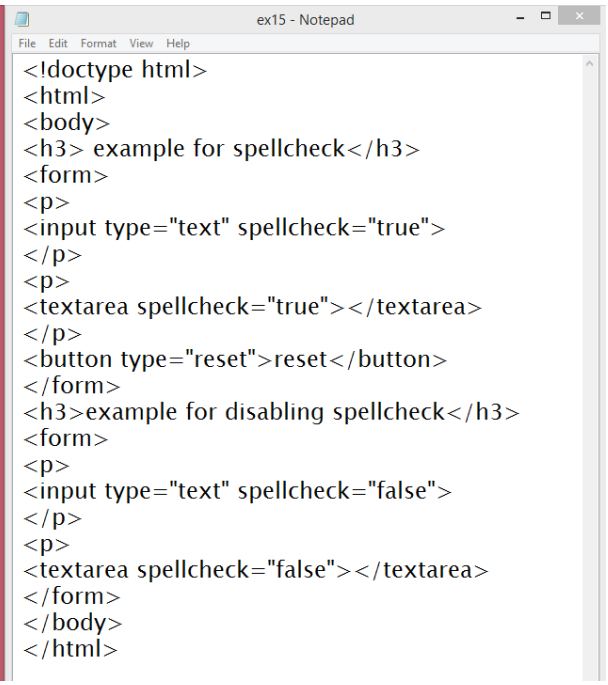


EXERCISE – 14(quotations)

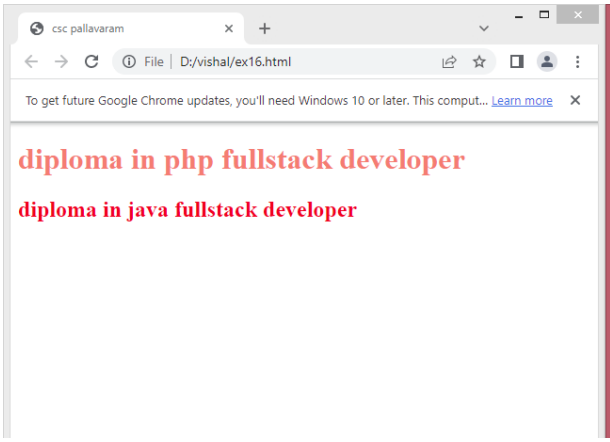


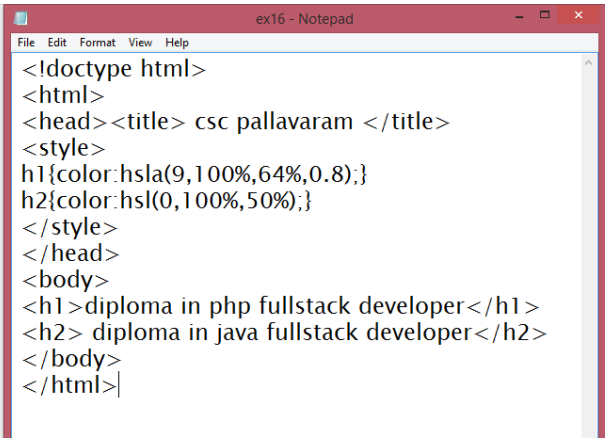
EXERCISE – 15(spell check)





EXERCISE – 16(color styles and hsl tag)



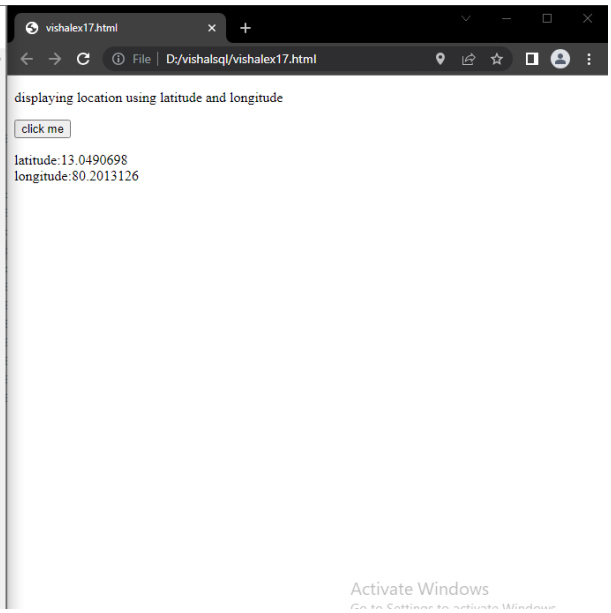


EXERCISE – 17(geo location)

vishalex17 - Notepad

File Edit Format View Help

```
<!doctype html>
<html>
<body>
<p>
displaying location using latitude and longitude</p>
<button onclick="getlocation()">
click me</button>
<p id="demo1">
</p>
<script>
var variable1=document.getElementById("demo1");
function getlocation()
{ navigator.geolocation.getCurrentPosition(showloc);}
function showloc(pos)
{ variable1.innerHTML="latitude:"+pos.coords.latitude
+"<br>longitude:"+pos.coords.longitude;}
</script>
</body>
</html>
```

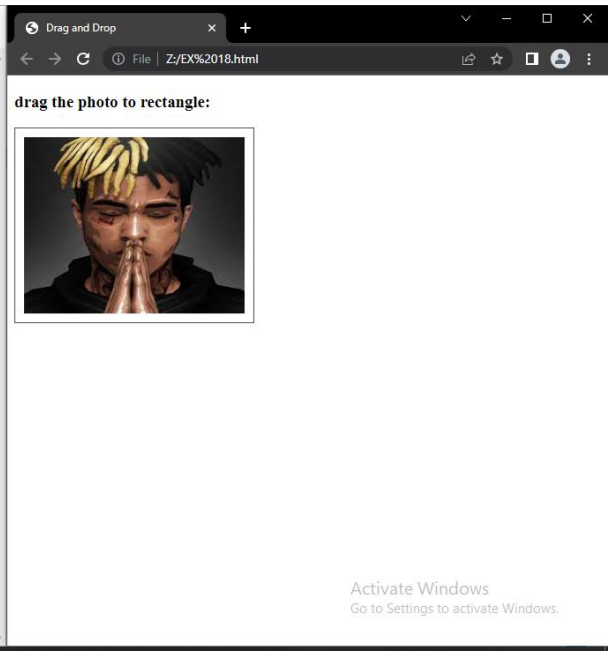


EXERCISE – 18(drag and drop)

EX 18 - Notepad

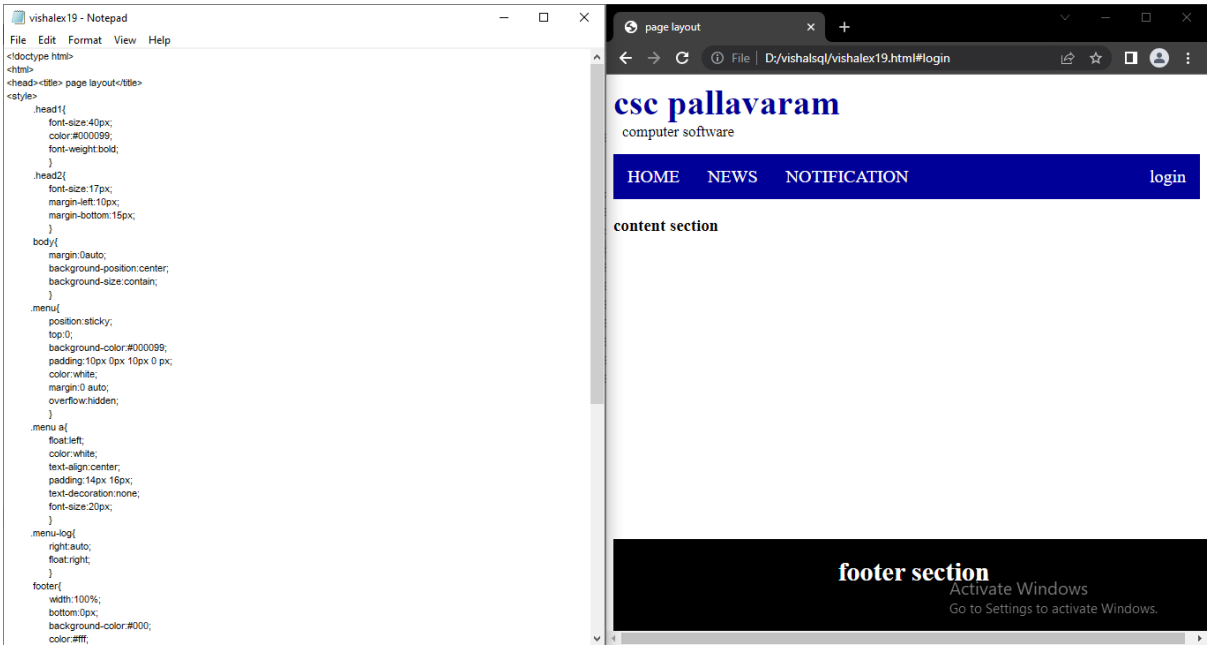
File Edit Format View Help

```
<!doctype html>
<html>
<head>
<title>
Drag and Drop
</title>
<style>
#getdata{
width:250px;
height:200px;
padding:10px;
border:1px solid #4f4d4d;
}
</style>
<script>
function allowdrop(even){
even.preventDefault();
}
function drag(even){
even.dataTransfer.setData("text",event.target.id);}
function drop(even){
even.preventDefault();
var fetchdata=even.dataTransfer.getData("text");
even.target.appendChild(document.getElementById(fetchdata));
}
</script>
</head>
<body>
<h3>drag the photo to rectangle:</h3>
<div id="getdata"
ondrop="drop(event)"
ondragover="allowdrop(event)">
</div>
<br>
<img id="dragdata"
src="C:\Users\csc\Pictures\10.jpg"
draggable="true"
ondragstart="drag(event)"
width="250"
height="200">
</body>
</html>
```



DATE: 22/06/2023

EXERCISE – 19(layout and semantics)



vishalex19 - Notepad

File Edit Format View Help

```
<!doctype html>
<html>
<head><title> page layout</title>
<style>
        .head1{
            font-size:40px;
            color:#000099;
            font-weight:bold;
            }
        .head2{
            font-size:17px;
            margin-left:10px;
            margin-bottom:15px;
            }
        body{
            margin:0auto;
            background-position:center;
            background-size:contain;
            }
        .menu{
            position:sticky;
            top:0;
            background-color:#000099;
            padding:10px 0px 10px 0 px;
            color:white;
            margin:0 auto;
            overflow:hidden;
            }
        .menu a{
            float:left;
            color:white;
            text-align:center;
            padding:14px 16px;
            text-decoration:none;
            font-size:20px;
            }
        .menu-log{
            right:auto;
            float:right;
            }
        footer{
            width:100%;
            bottom:0px;
            background-color:#000;
            color:#fff;
```

page layout

File | D:/vishalsql/vishalex19.html#login

csc pallavaram

computer software

HOME NEWS NOTIFICATION login

content section

footer section

Activate Windows

Go to Settings to activate Windows.

DATE: 23/06/2023

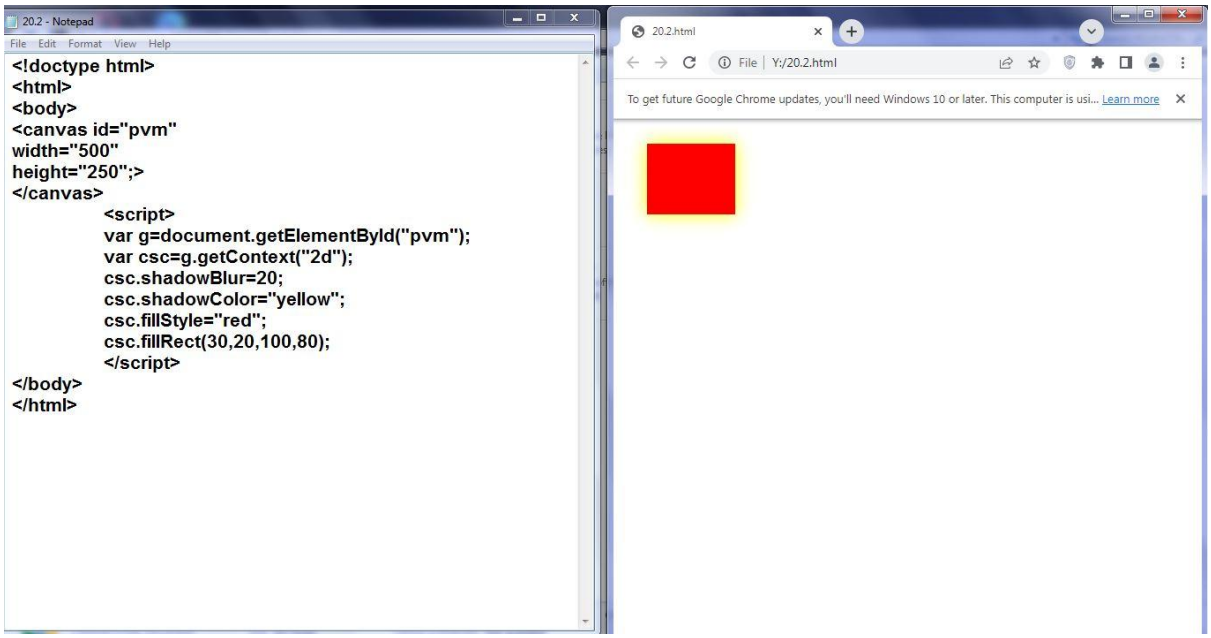
EXERCISE – 20(A) GRADIENT

ex 20.1(1) - Notepad

File Edit Format View Help

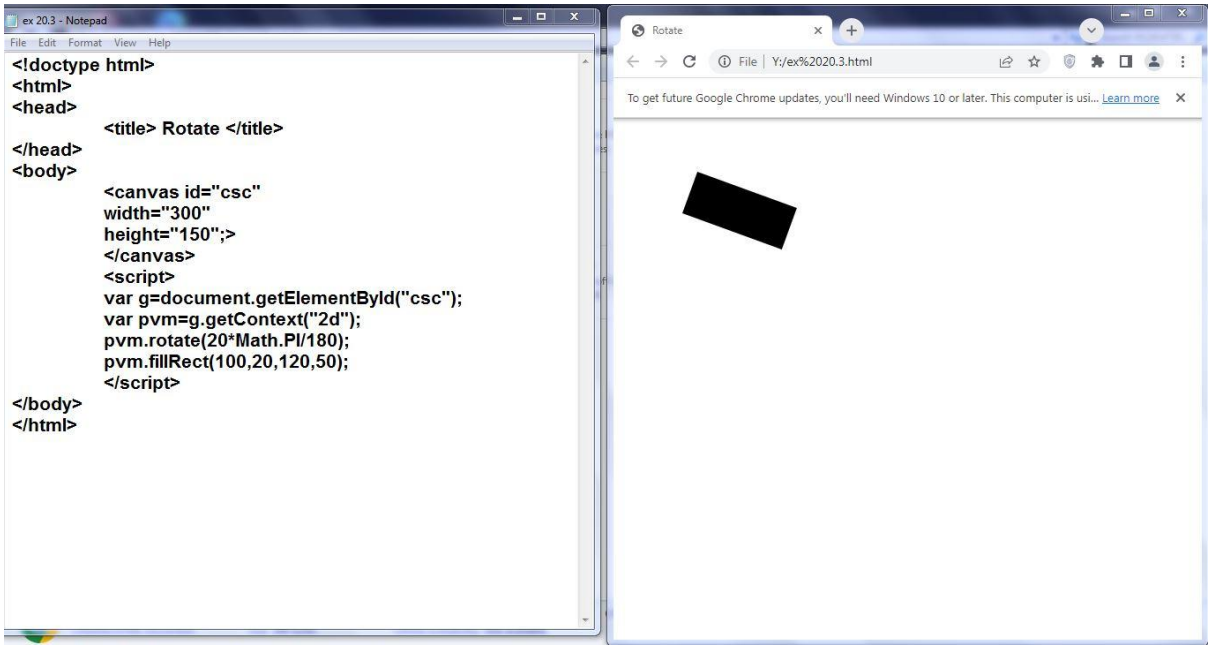
```
<!doctype html>
<html>
<head>
        <title> gradient </title>
</head>
<body>
        <canvas id="csc"
        width="350px"
        height="100px"
        style="border:10px solid #d3d3d3";>
        </canvas>
        <script>
        var g=document.getElementByld("csc");
        var pvm=g.getContext("2d");
        var gradient=pvm.createLinearGradient(1,4,g.width,2);
        gradient.addColorStop("0","green");
        gradient.addColorStop("0.4","yellow");
        gradient.addColorStop("1.0","aqua");
        pvm.font="40px sans-serif";
        pvm.fillstyle="red";
        pvm.strokestyle=gradient;
        pvm.stocketext("csc pallavaram",10,60);
        </script>
</body>
</html>
```

EXERCISE – 20(B) (SHADOW)



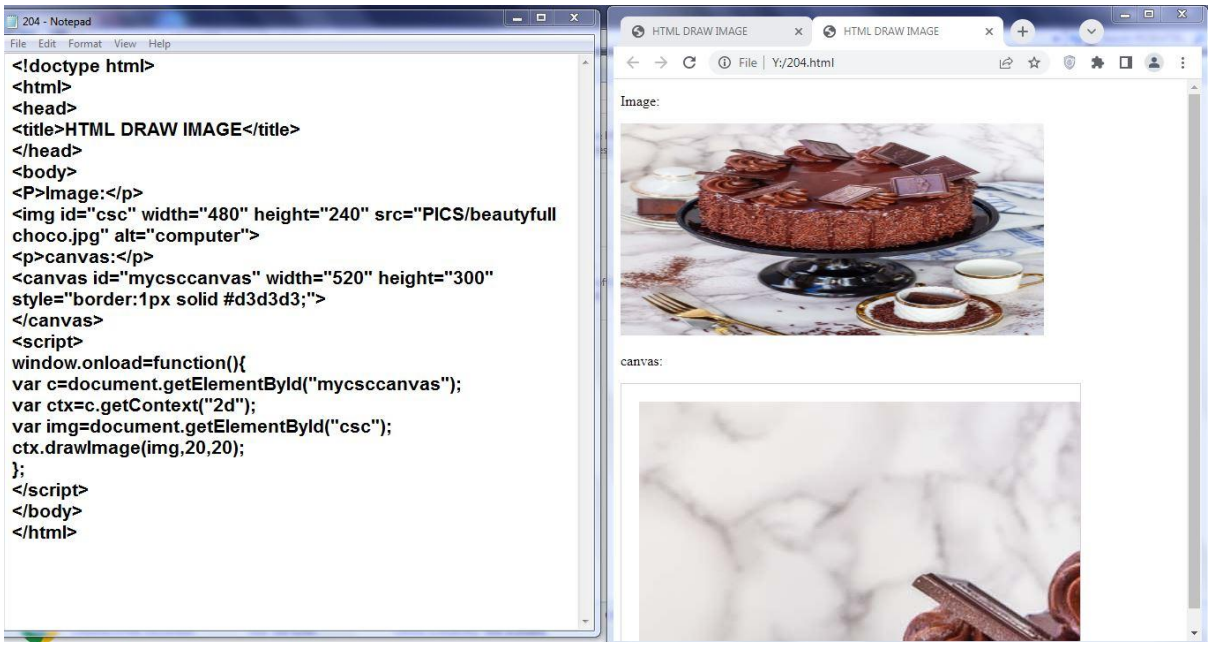
```
<!doctype html>
<html>
<body>
<canvas id="pvm"
width="500"
height="250";>
</canvas>
        <script>
        var g=document.getElementById("pvm");
        var csc=g.getContext("2d");
        csc.shadowBlur=20;
        csc.shadowColor="yellow";
        csc.fillStyle="red";
        csc.fillRect(30,20,100,80);
        </script>
</body>
</html>
```

EXERCISE – 20(C) (ROTATE)



```
<!doctype html>
<html>
<head>
        <title> Rotate </title>
</head>
<body>
        <canvas id="csc"
        width="300"
        height="150";>
        </canvas>
        <script>
        var g=document.getElementById("csc");
        var pvm=g.getContext("2d");
        pvm.rotate(20*Math.PI/180);
        pvm.fillRect(100,20,120,50);
        </script>
</body>
</html>
```

EXERCISE – 20(D) (DRAW IMAGE)



THANK YOU