

Page no:

Shreyas

Regd no: Y21CS164

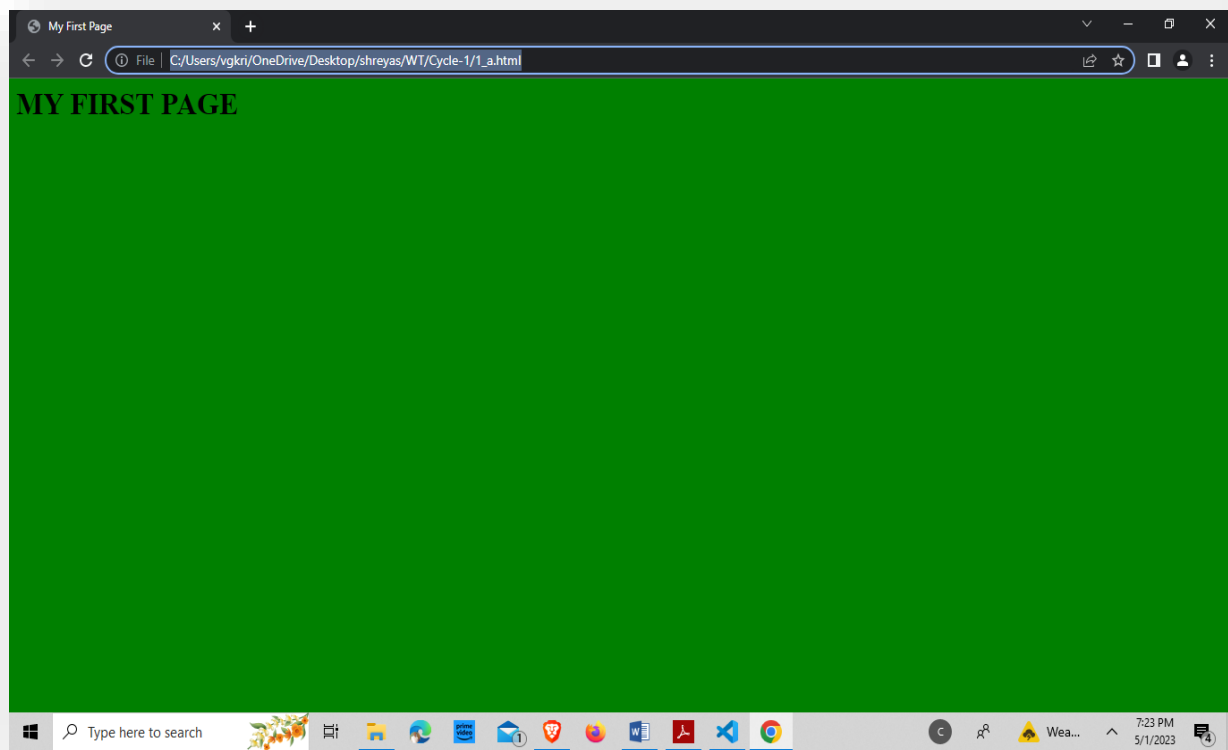
LAB CYCLE-1

Page no:

Shreyas

Regd no: Y21CS164

Output:



1.

- a) Create a web page having the background in green and title "My First Page".

Source -Code:

```
<html>

  <head>

    <title>My First Page</title>

  </head>

  <body bgcolor="green">

    <h1>MY FIRST PAGE</h1>

  </body>

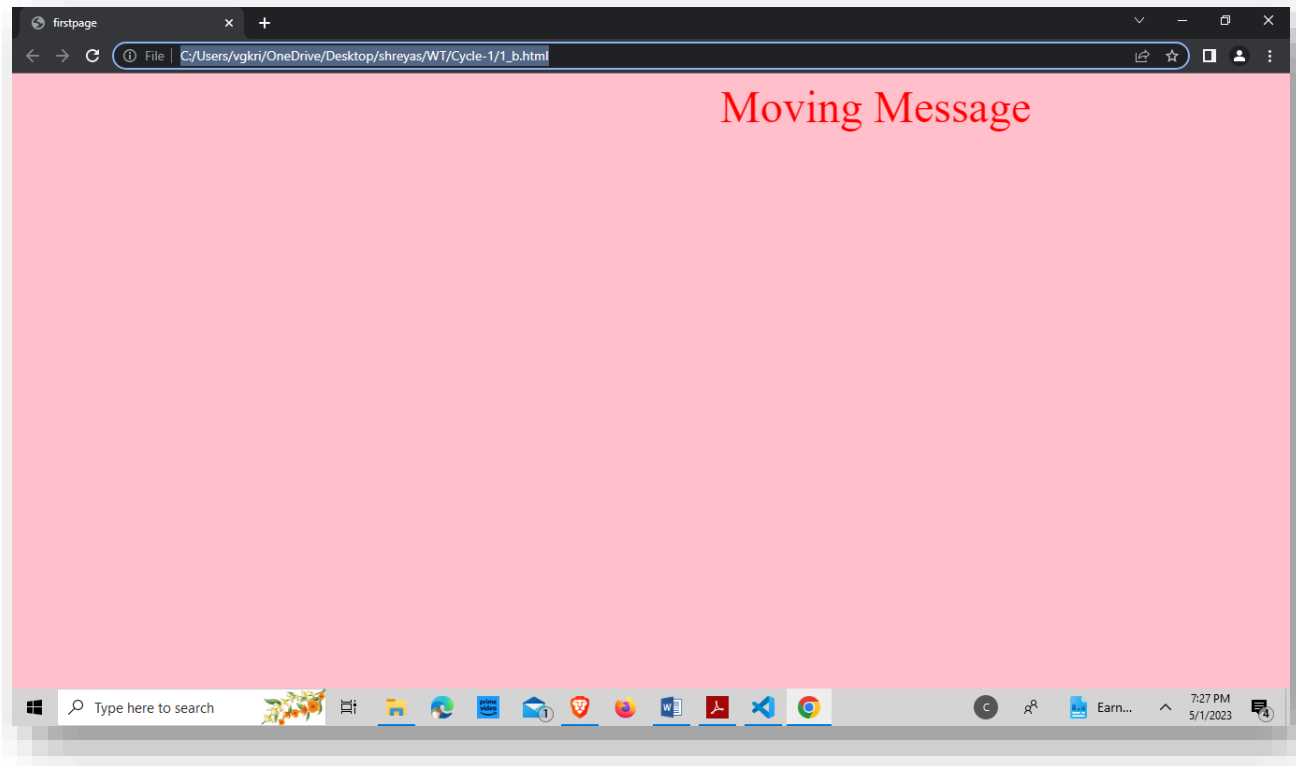
</html>
```

Page no:

Shreyas

Regd no: Y21CS164

Output:



b) Create a web page of pink color and display a moving message in red color.

Source-Code:

```
<html>

  <head>

    <title>firstpage</title>

  </head>

  <body bgcolor="pink">

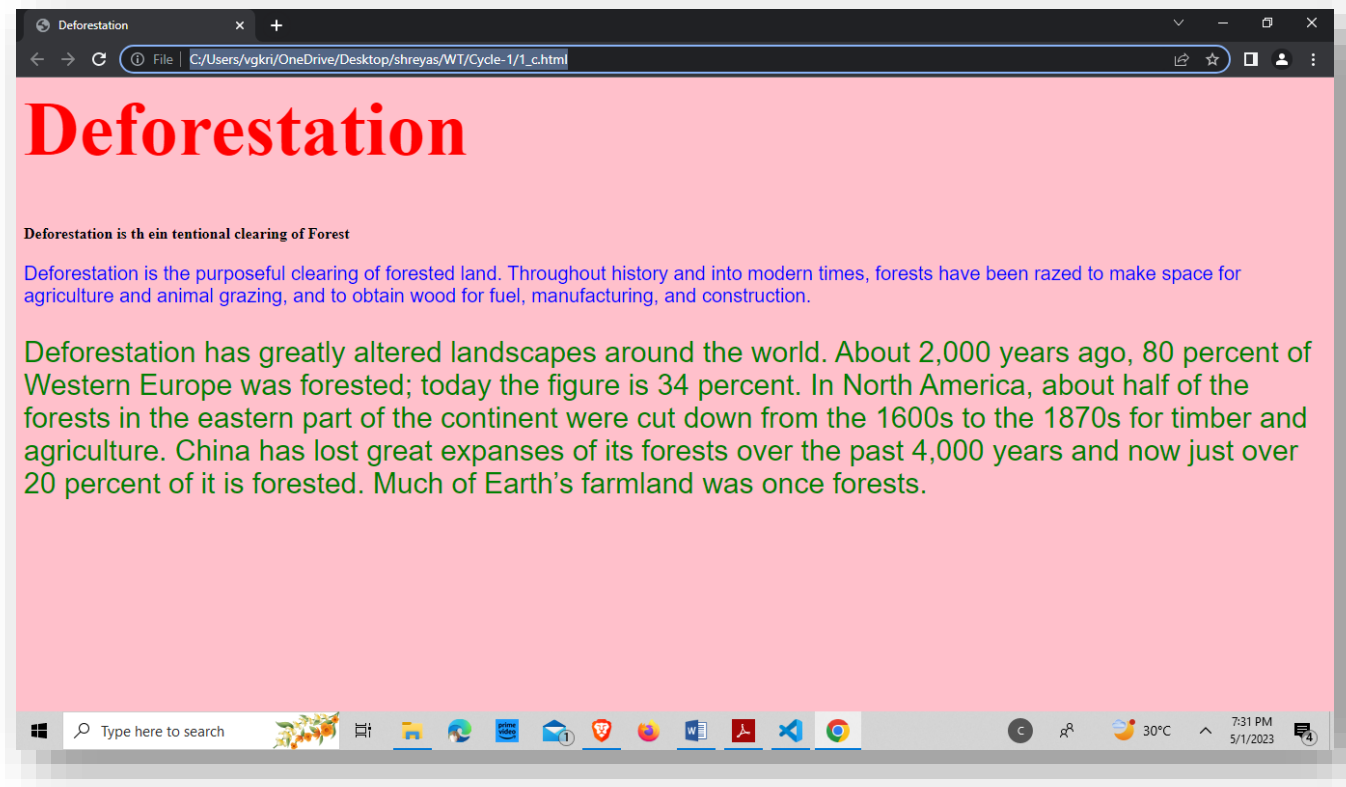
    <font color="red" size="40">

      <marquee>Moving
      Message</marquee>

    </font>

  </body>

</html>
```

Output:

c) Design a web page containing text, in form of paragraphs giving suitable heading style.

Source-Code:

```
<html>
  <head>
    <title>Deforestation</title>
    <style>
      h1
      {
        color:red;
        font-size:80px;
        font-family:Times;
      }
      .p1
      {
        color:blue;
        font-size:20px;
        font-family:sans-serif;
      }
      .p2
      {
        color: green;
        font-size:30px;
        font-family: Arial;
      }
    </style>
  </head>
  <body bgcolor="pink">
```

<h1>Deforestation</h1>

<h4>Deforestation is the intentional clearing of Forest</h4>

<div class="p1">

<p>Deforestation is the purposeful clearing of forested land. Throughout history and into modern times, forests have been razed to make space for agriculture and animal grazing, and to obtain wood for fuel, manufacturing, and construction.</p>

</div>

<div class="p2">

<p>Deforestation has greatly altered landscapes around the world. About 2,000 years ago, 80 percent of Western Europe was forested; today the figure is 34 percent. Much of Earth's farmland was once forests.</p>

</div>

</body>

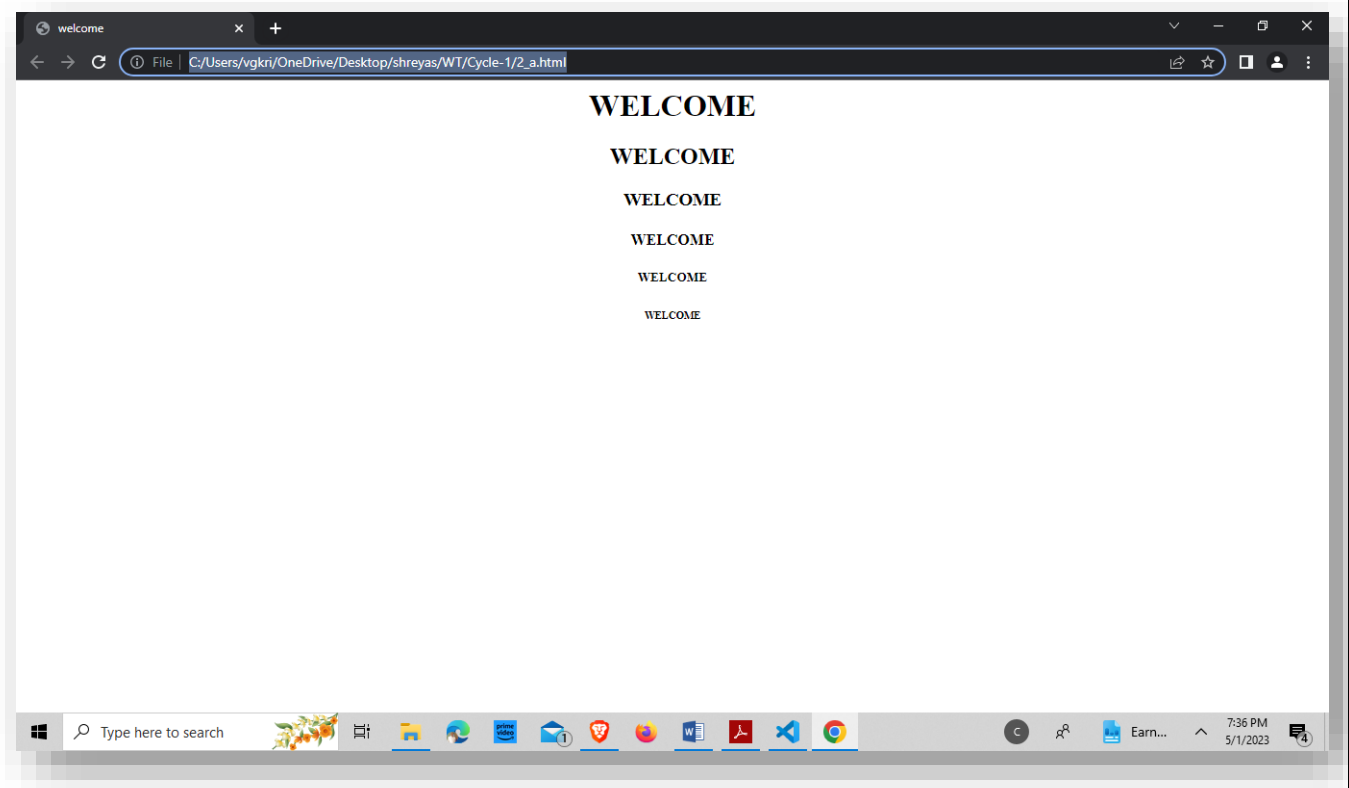
</html>

Page no:

Shreyas

Regd no: Y21CS164

Output:



2.

- a) **Create a web page which displays WELCOME text using heading tags(h1 to h6).**

Source-Code:

```
<html>

  <head><title>welcome</title></head>

  <body style="text-align: center;">

    <h1>WELCOME</h1>

    <h2>WELCOME</h2>

    <h3>WELCOME</h3>

    <h4>WELCOME</h4>

    <h5>WELCOME</h5>

    <h6>WELCOME</h6>

  </body>

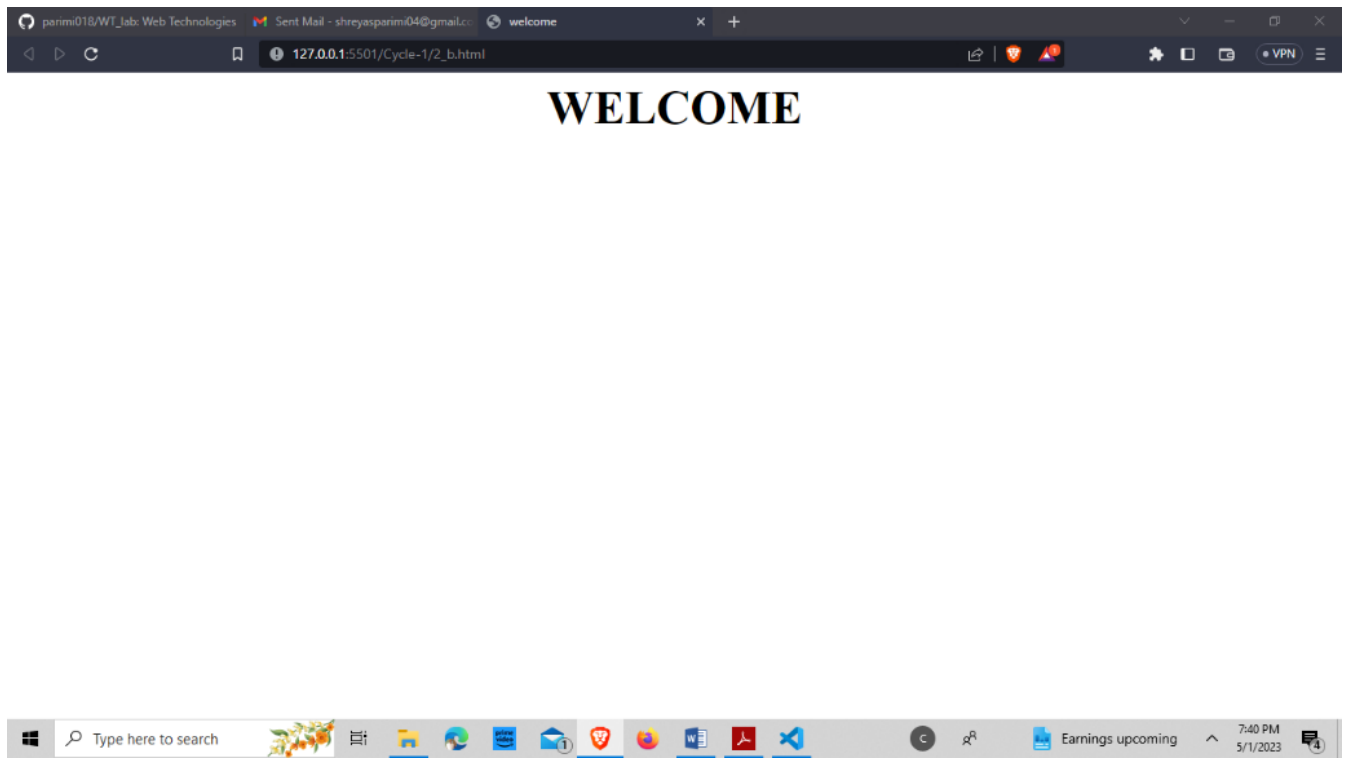
</html>
```

Page no:

Shreyas

Regd no: Y21CS164

Output:



- b) Create a web page which displays **WELCOME** text using **** tag.

Source-Code:

```
<html>

  <head> <title>welcome</title> </head>

  <body>

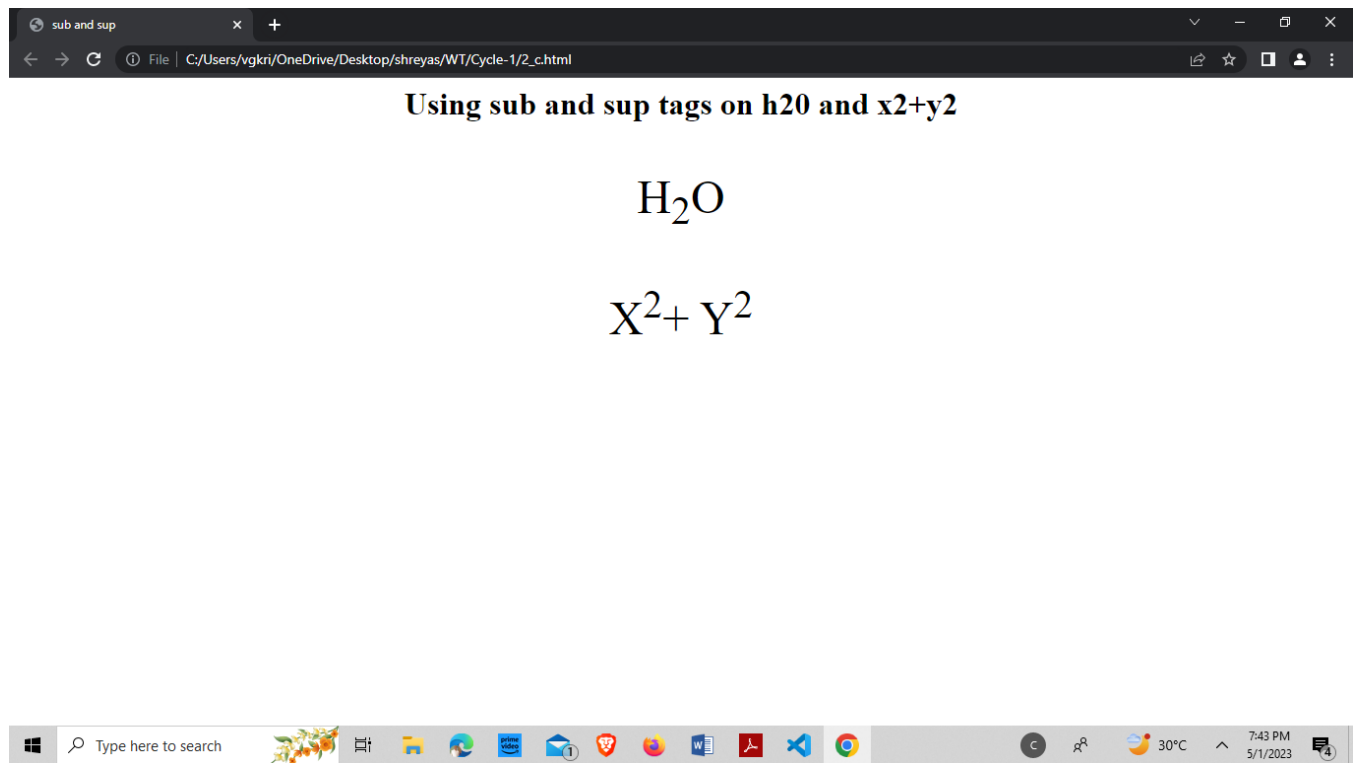
    <font size="300px">

      <p><b><center>WELCOME</center></b></p>

    </font>

  </body>

</html>
```

Output:

- c) Create a web page which displays h^2o and x^2+y^2 using `<sup>` tag and `<sub>` tag.

Source-Code:

```
<html>

  <head><title>subandsup</title></head>

  <body style="text-align: center;">

    <h1>Using sub & sup tags </h1>

    <font size="250px">
      <p>H<sub>2</sub>O</p>

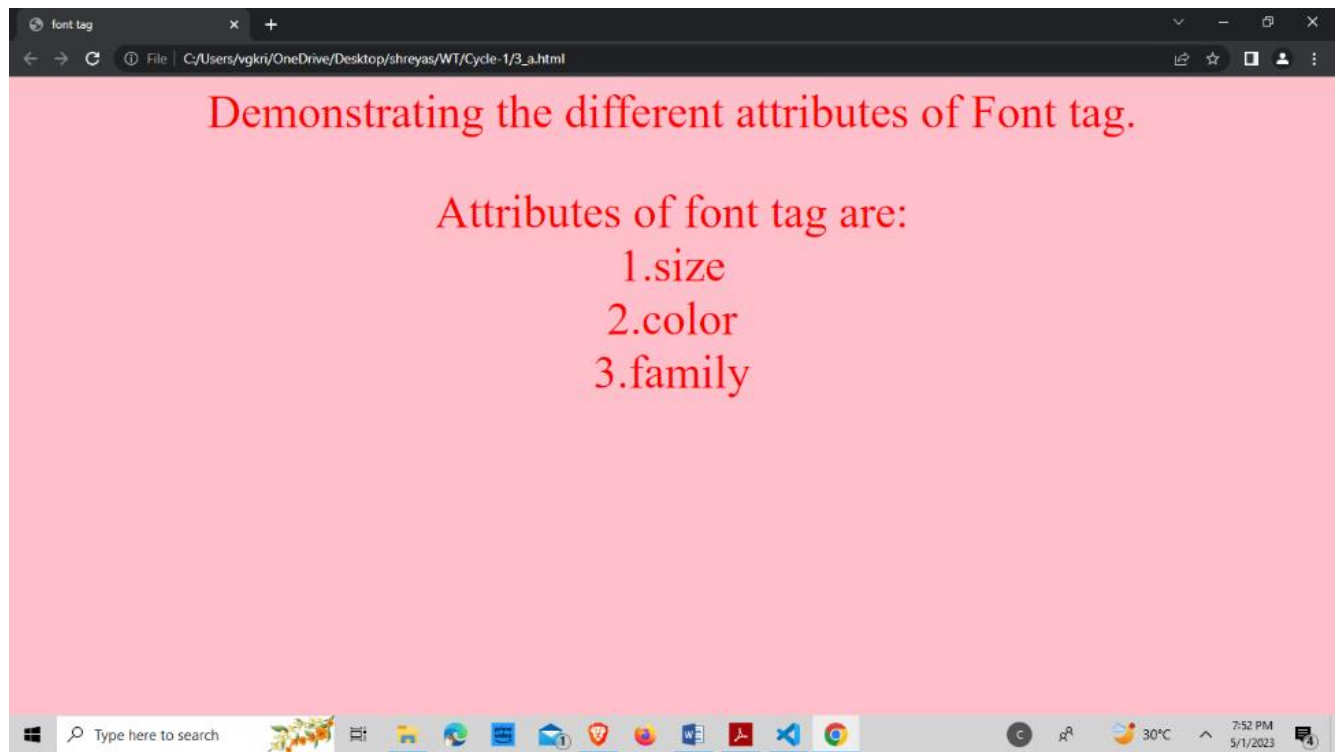
    </font>

    <font size="250px">
      <p>X<sup>2</sup>+Y<sup>2</sup></p>
    </font>

  </body>

</html>
```

Output:



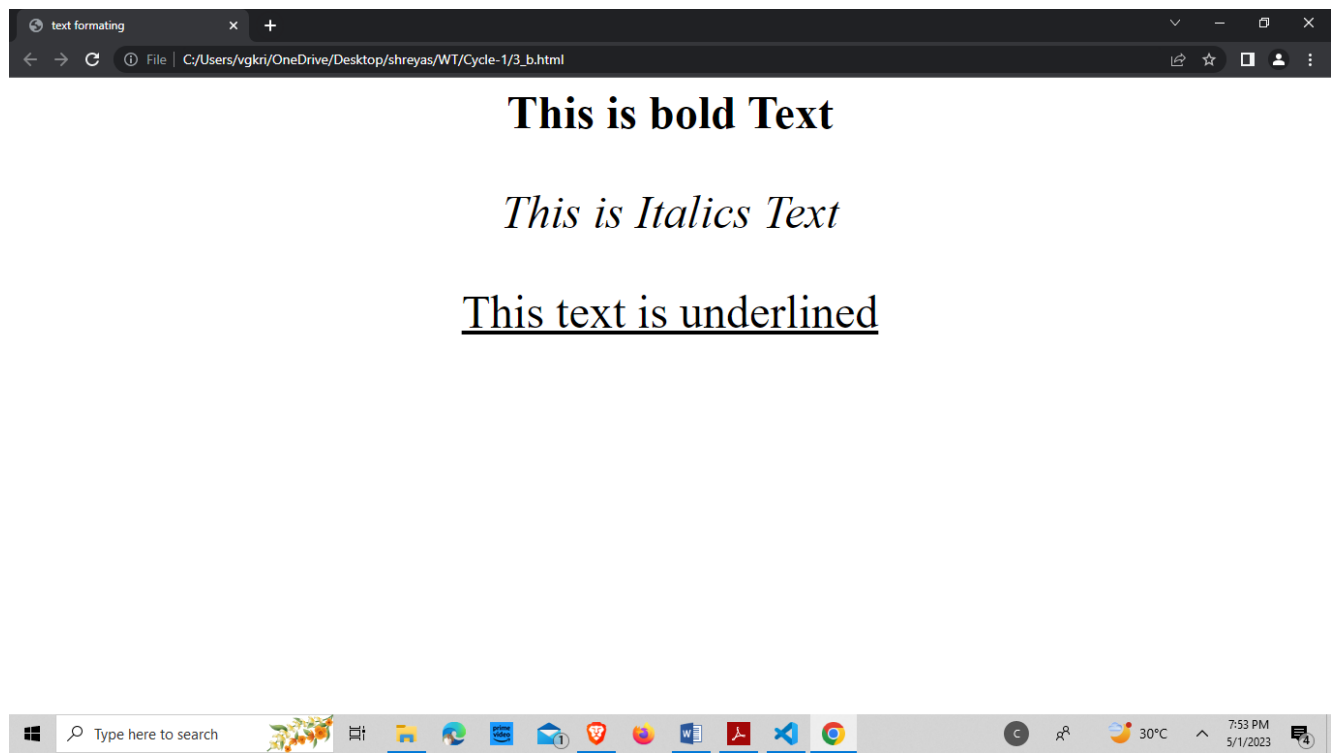
3.

a) **Create a web page to show different attributes of Font tag**

Source-Code:

```
<html>
  <head>
    <title>font tag</title>
  </head>
  <body bgcolor="pink" style="text-align:
center;">
    <h1>
      Demonstrating the different attributes
of Font tag.
    </h1>
    <font size="5"color="red"
family="Arial">
      <p>
        Attributes of font tag are:<br>
        1. size<br>
        2. color<br>
        3. family
      </p>
    </font>
  </body>
</html>
```


Output:



b) Create a web page to show different attributes: italics, bold, underline.

Source-Code:

```
<html>

  <head>

    <title>text formatting</title>

  </head>

  <body>

    <font size="8">

      <p><center><b>This is bold
Text</b></center></p>

      <p><center><i>This is Italics
Text</i></center></p>

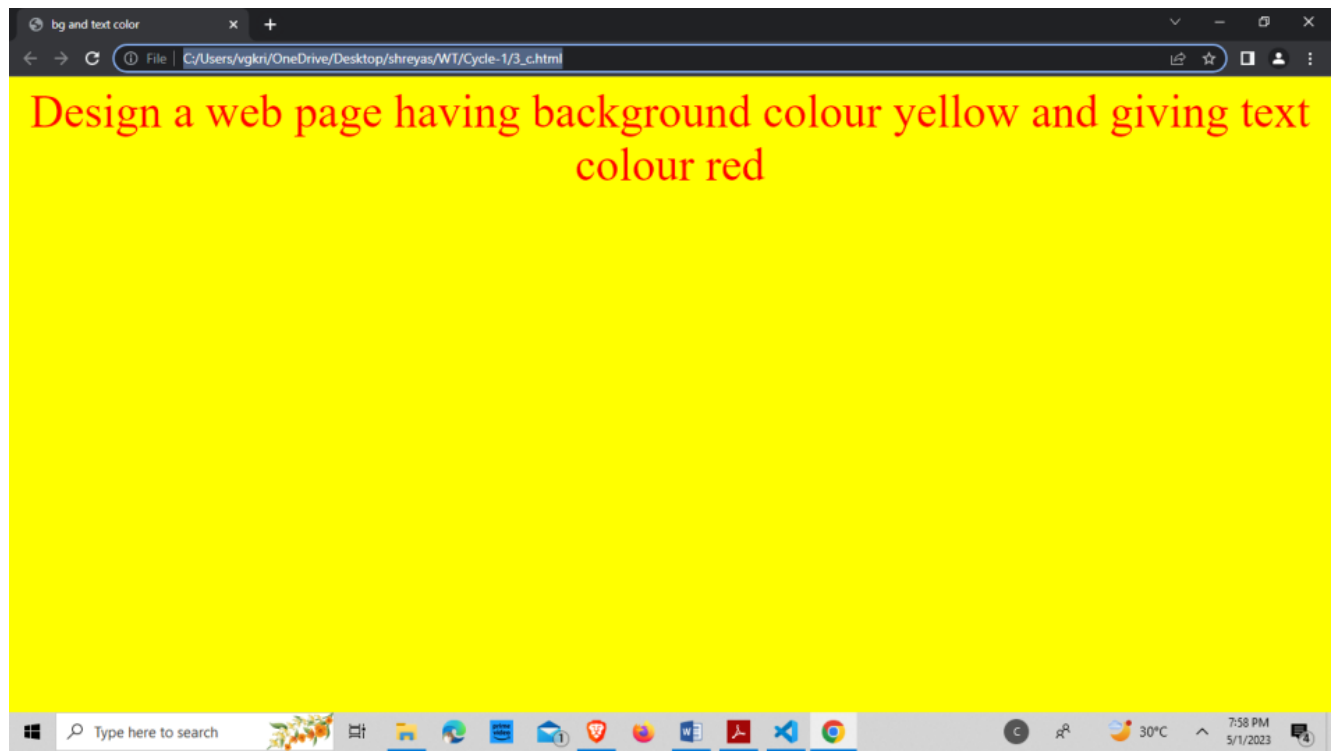
      <p><center><u>This text is
underlined</u></center></p>

    </font>

  </body>

</html>
```

Output:



- c) **Design a web page having background color yellow and giving text color red.**

Source-Code:

```
<html>

  <head>

    <title>bg and text color</title>

  </head>

  <body bgcolor="yellow">

    <font color="red" size="8">

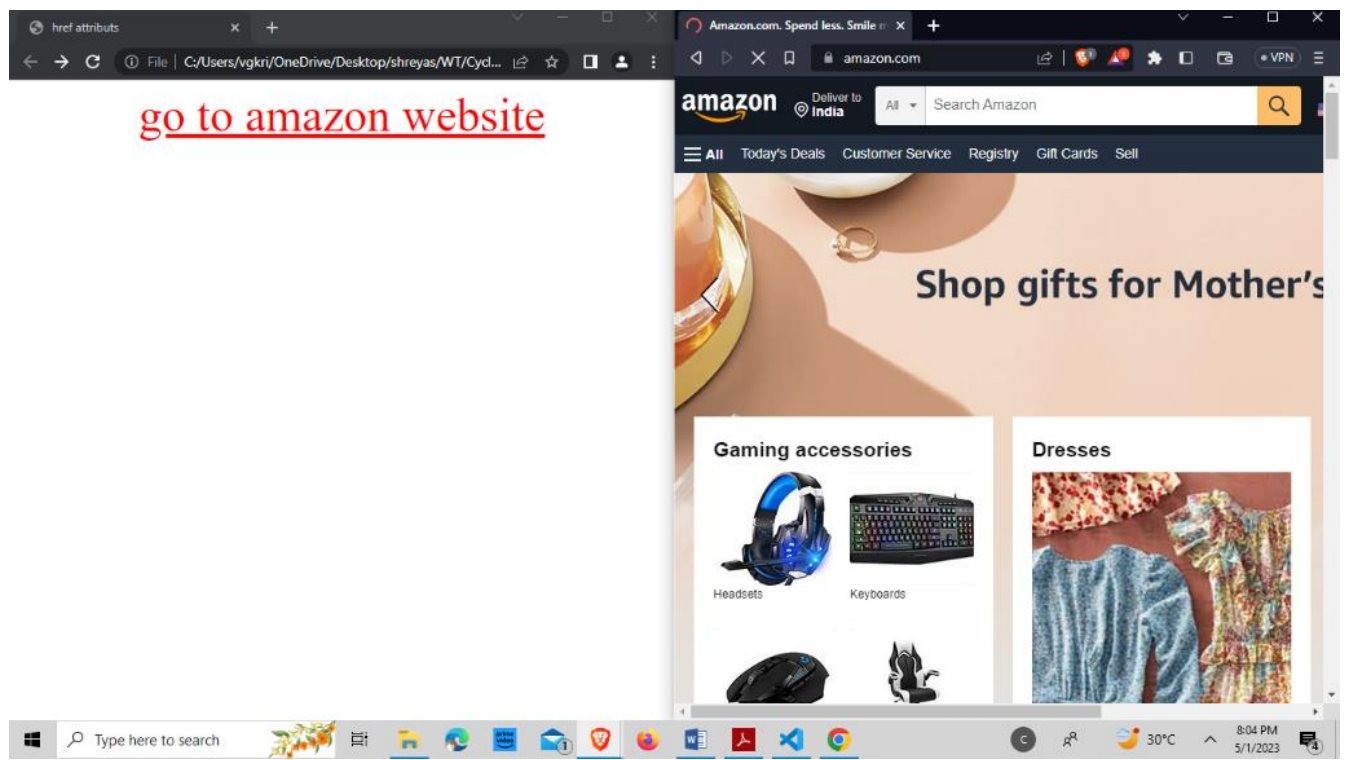
      <p><center>Design a web page
having background color yellow and giving
text color red</center></p>

    </font>

  </body>

</html>
```

Output:

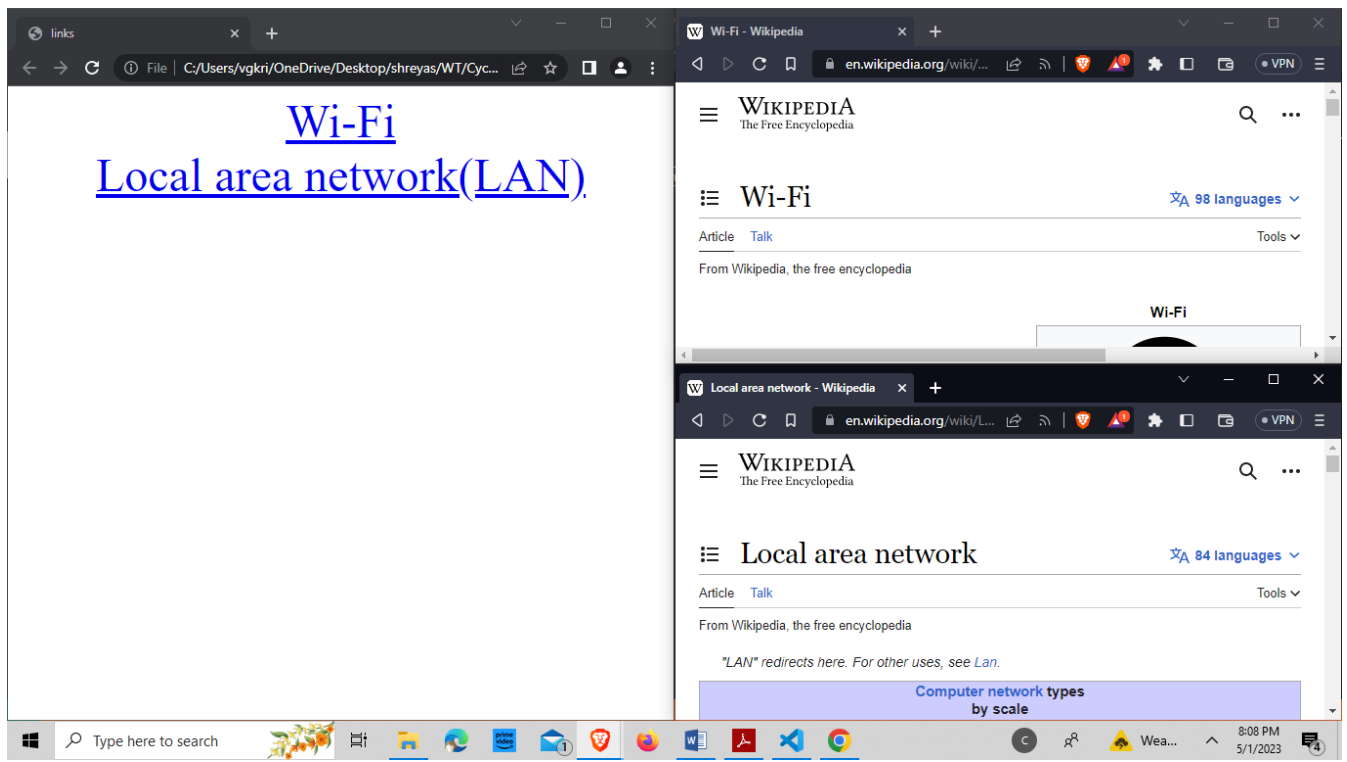


4.

- a) **Create a web page using href attribute of anchor tag & the attribute: alink, vlink etc.**

Source-Code:

```
<html>
  <head>
    <title>href attributes</title>
  </head>
  <body vlink="red" align="center">
    <font size="200px">
      <ahref="https://www.amazon.in/?
      &ext_vrnc=hi&tag=googhydrabk1-
      21&ref=pd_sl_7hz2t19t5c_e&adgrpid=
      58355126069&hvpone=&hvptwo=&hva
      did=61064460
      1173&hvpos=&hvnetw=g&hvrnd=120
      81366371491045350&hvqmt=e&hvdev
      =c&hvdvc
      mdl=&hvlocint=&hvlocphy=9147373&h
      vtargid=kwd-
      10573980&hydadcr=14453_23
      16415">go to amazon website</a>
    </font>
  </body>
</html>
```

Output:

b) Create links on the words e.g. –Wi-Fi and –LAN to link them to Wikipedia pages.

Source-Code:

```
<html>
  <head>
    <title>links</title>
  </head>
  <body align="center">
    <font size="200px">
      <ahref="https://en.wikipedia.org/wiki/WiFi">-Fi</a><br>
      <ahref="https://en.wikipedia.org/wiki/Local_area_network">Local
      area network(LAN)</a>
    </font>
  </body>
</html>
```


Output:

The screenshot shows a Windows desktop with two browser windows open. The left window, titled '4_c.html', displays the following text:

Itachi Uchiha (うちはイタチ, Uchiha Itachi) was a shinobi of Konohagakure's Uchiha clan who served as an Anbu Captain. He later became an international ...
Academy Grad. Age: 7
Age: Part I: 17–18; Part II: 21
Chūnin Prom. Age: 10
Clan: Uchiha Clan

Below the text is an image of a red moon with a black silhouette of a person standing in front of it.

The right window, titled 'Itachi Uchiha - Wikipedia', shows the Wikipedia page for Itachi Uchiha. The page includes the Wikipedia logo, the title 'Itachi Uchiha', and a summary of the character. It mentions that Itachi is a character in the *Naruto* manga and anime series, created by Masashi Kishimoto. It describes his role as the older brother of Sasuke Uchiha and his involvement with the Akatsuki organization. A small image of Itachi Uchiha is shown on the right side of the page.

c) Create a web page with appropriate content and insert an image towards the left hand side of the page. When user clicks on the image, it should open another Web page.

Source-Code:

```
<html>
  <head>
    <title> </title>
  </head>
  <body>
    <p>ItachiUchiha (うちはイタチ,
UchihaItachi) was a shinobi of Konohagakure's
Uchiha clan who served as an Anbu Captain.
He later became an international ...
    <br>Academy Grad. Age: 7
    <br>Age: Part I: 17–18: Part II: 21
    <br>Chūnin Prom. Age: 10
    <br>Clan: Uchiha Clan</p>
    <a href="https://en.wikipedia.org/wiki/
Itachi Uchiha">
    <image align="left" src="itachi.jpg"
    alt="image not found">
    </a>
  </body>
</html>
```

Output:



5.

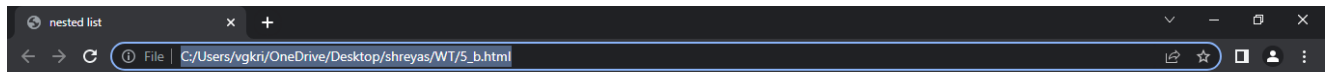
a)

Create a web page, showing an ordered list of the names of five of your friends.

Source-Code:

```
<html>
  <head> <title> </title> </head>
  <body>
    <h1>My Best Friends are:</h1>
    <fontsize="180px">
      <ol>
        <li>Shreyas</li>
        <li>Sufiyan</li>
        <li>karthik</li>
        <li>Roshan</li>
        <li>Sathish</li>
        <li>Tayyab</li>
        <li>Neeraj</li>
      </ol>
    </font>
  </body>
</html>
```

Output:



Contents

1. Preface
2. Introduction
3. Part-A: Inside the Mind
 - The SIFT-3M Model
 - Motivators
 - Needs
4. Part-B: People Together
 - Relationships
 - Groups
5. Part-C: The core process of Changing Minds
 - Trust
 - Tension
 - Closure



b)

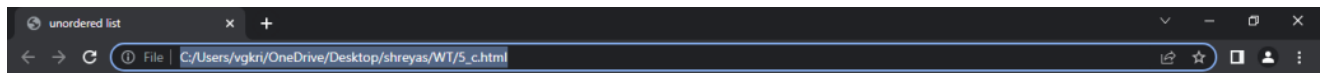
Create a web page containing a nested list showing the content page of any book.

Source-Code:

```
<html>
  <head>
    <title>nested list</title>
  </head>
  <body style="font-size: xx-large;">
    <h1>Contents</h1>
    <ol>
      <li>Preface</li>
      <li>Introduction</li>
      <li>Part-A: Inside the Mind</li>
      <ul>
        <li>The SIFT-3M Model</li>
        <li>Motivators</li>
        <li>Needs</li>
      </ul>
      <li>Part-B: People Together</li>
      <ul>
        <li>Relationships</li>
        <li>Groups</li>
      </ul>
      <li>Part-C: The core process of
Changing Minds</li>
      <ul>
        <li>Trust</li>
        <li>Tension</li>
      </ul>
    </ol>
  </body>
</html>
```

```
        <li>Closure</li>
    </ul>
</ol>
</body>
</html>
```

Output:



My Best Friends are:

- Shreyas
- Sufiyan
- karthik
- Roshan
- Sathish
- Tayyab
- Neeraj



c)

Create a web page, showing an unordered list of names of five of your friends.

Source-Code:

```
<html>
  <head>
    <title>unordered list</title>
  </head>
  <body style="font-size: xx-large;">
    <h3>My Best Friends are:</h3>
    <ul>
      <li>Shreyas</li>
      <li>Sufiyan</li>
      <li>karthik</li>
      <li>Roshan</li>
      <li>Sathish</li>
      <li>Tayyab</li>
      <li>Neeraj</li>
    </ul>
  </body>
</html>
```

Output:

TIME TABLE

C:/Users/vgkri/OneDrive/Desktop/shreyas/WT/6_a.html

COMPUTER SCIENCE SECTION-C TIME TABLE

DAY/TIME	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00	2:00-3:00
MON	E&H	CS	DBMS	L U N C H B R E A K	OS	WT	SE
TUE	OS	WT	CS		--WT LAB(ACC)--		
WED	--DBMS LAB(ACC)--				CS	SE	DBMS
THU	--SOC LAB(E-Learning)--		WT		DBMS	SE	E&H
FRI	SOC	OS	WT		--CS LAB(ACC)--		
SAT	--CC(E-Learning)--		SOC		OS	CS	DBMS

Type here to search

28°C

8:38 PM
5/1/2023

6.

a)

Create a table to show your class timetable using rowspan and colspan attributes.

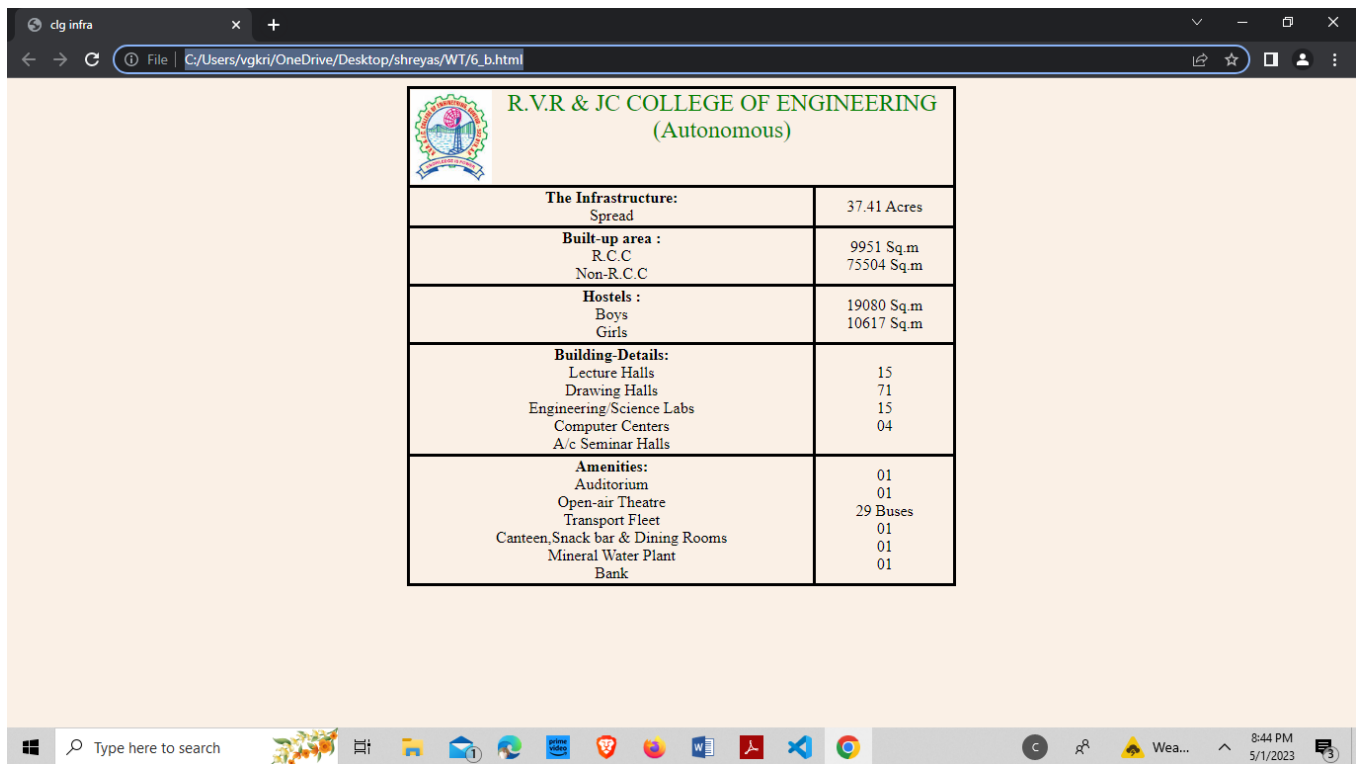
Source-Code:


```
<html>
<head><title>TIME TABLE</title>
  <style>
    table, tr, th, td {
      border: 1pxsolidblack;
      border-collapse: collapse;
    }
    th{
      background-color:98FB98;
    }
    tr, td{
      text-align: center;
      background-color: FFFFE0;
    }
    table{
      width:80%;
      height:500px;
    }
  </style>
</head>
<body>
<table align="center" border="2">
<caption><b>COMPUTER SCIENCE SECTION-
C TIME_TABLE</b></caption>
<tr align="center">
```

```
<th>DAY/TIME</th>
<th>8:00-9:00</th>
<th>9:00-10:00</th>
<th>10:00-11:00</th>
<th>11:00-12:00</th>
<th>12:00-1:00</th>
<th>1:00-2:00</th>
<th>2:00-3:00</th>
</tr>
<tr align="center">
  <th>MON</th>
  <td>E&H</td>
  <td>CS</td>
  <td>DBMS</td>
  <th rowspan="6">L<br>
  U<br>
  N<br>
  C<br>
  H<br>
  <br><br>
  B<br>
  R<br>
  E<br>
  A<br>
  K<br></th>
  <td>OS</td>
  <td>WT</td>
  <td>SE</td>
</tr>
<tr align="center">
  <th>TUE</th>
  <td>OS</td>
  <td>WT</td>
```

```
<td>CS</td>
<td colspan="3">--WT LAB(ACC)--</td>
</tr>
<tr align="center">
  <th>WED</th>
  <td colspan="3">--DBMS LAB(ACC)--
</td>
  <td>CS</td>
  <td>SE</td>
  <td>DBMS</td>
</tr>
<tr align="center">
  <th>THU</th>
  <td colspan="2">--SOC LAB(E-Learning)--
</td>
  <td>WT</td>
  <td>DBMS</td>
  <td>SE</td>
  <td>E&H</td>
</tr>
<tr align="center">
  <th>FRI</th>
  <td>SOC</td>
  <td>OS</td>
  <td>WT</td>
  <td colspan="3">--CS LAB(ACC)--</td>
</tr>
<tr align="center">
  <th>SAT</th>
  <td colspan="2">--CC(E-Learning)--</td>
  <td>SOC</td>
  <td>OS</td>
  <td>CS</td>
```

```
<td>DBMS</td>
</tr>
</table>
</body>
</html>
```

Output:

	R.V.R & JC COLLEGE OF ENGINEERING (Autonomous)
The Infrastructure:	
Spread	37.41 Acres
Built-up area :	
R.C.C	9951 Sq.m
Non-R.C.C	75504 Sq.m
Hostels :	
Boys	19080 Sq.m
Girls	10617 Sq.m
Building-Details:	
Lecture Halls	15
Drawing Halls	71
Engineering/Science Labs	15
Computer Centers	04
A/c Seminar Halls	
Amenities:	
Auditorium	01
Open-air Theatre	01
Transport Fleet	29 Buses
Canteen, Snack bar & Dining Rooms	01
Mineral Water Plant	01
Bank	01

b) Use tables to provide layout to your HTML page describing your college infrastructure

Source-Code:

```
<html>
  <head><title>clg infra</title></head>
  <body bgcolor="linen">
    <table style="border-collapse:
collapse; border:
solid;height:40%;align="Center">
      <tr align="Center">
        <td colspan="2"style="border:
solid; text-align: center;">
          
          <fontcolor="green"size="5">R
.V.R & JC COLLEGE OF
ENGINEERING
          <br>(Autonomous)
          </font>
        </td>
      </tr>
      <tr style="border: solid"
align="Center">
        <td style="border: solid"><b>The
Infrastructure:</b><br>Spread</td>
        <td style="border: solid">37.41
Acres</td>
```



```

</tr>
<tr style="border: solid"
align="Center">
    <td style="border: solid">
        <b>Built-up area :</b><br>
        R.C.C <br>
        Non-R.C.C
    </td>
    <td style="border: solid">9951
Sq.m<br>75504 Sq.m</td>
</tr>
<tr style="border: solid"
align="Center">
    <td style="border: solid">
        <b>Hostels :</b><br>
        Boys <br>Girls
    </td>
    <td style="border: solid">19080
Sq.m<br>10617 Sq.m</td>
</tr>
<tr style="border: solid"
align="Center">
    <td style="border: solid">
        <b>Building-Details:</b>
        <br>Lecture Halls
        <br>Drawing Halls</td>
    <td style="border:solid"94<br>15
<br>71 <br>15 <br>04</td>
</tr>
<tr style="border: solid"
align="Center">
    <td style="border: solid">
        <b>Amenities:</b>

```

Dining Rooms	 Auditorium Open-air Theatre Transport Fleet Canteen, Snack bar & Mineral Water Plant Bank
--------------	--

</td>
<td style="border: solid">
01

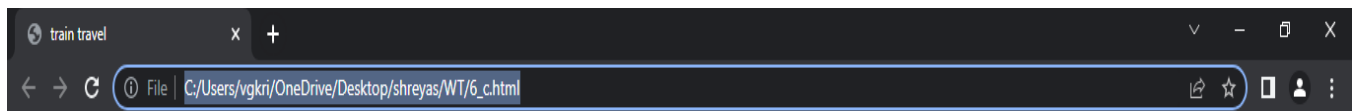
01

29 Buses

01

01

01
</td>
</tr>
</table>
</body>
</html>

Output:

Name of the Train	Place	Destination	Train No	Time		Fare
				Arrival	Departure	
LPI Intercity Express	Lingampalli	Guntur	12007	5:00	5:05	345/-
Prashanti Express	Bhuvaneshwar	Banglore	17034	10:00	10:15	1080/-
Kondaveedu Express	Machilipatnam	Yashwanthpur	12238	13:00	13:02	1280/-
Narayanadri Express	Guntur	Tirupati	17225	22:55	23:00	560/-

c)

Create a web page in the following table fields

Name of Train	Place	Destination	Train no	Time	Fare

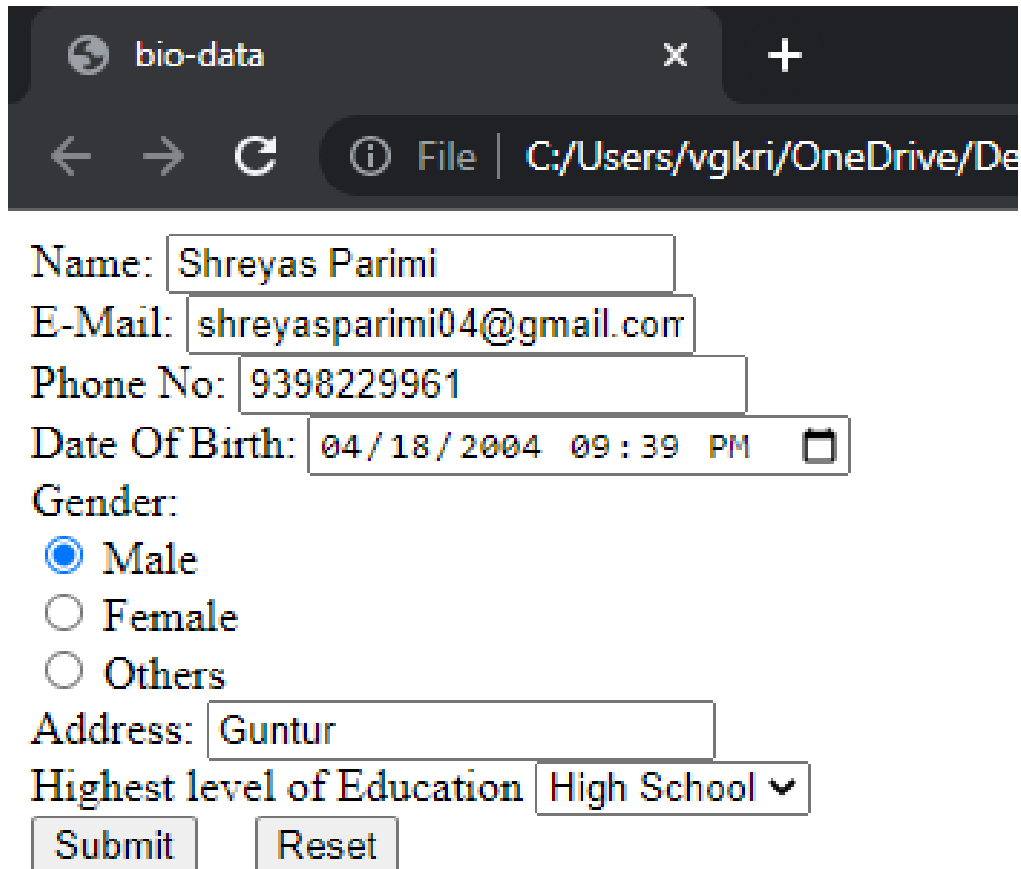
Source-Code:

```
<html>
  <head><title>train travel</title>
  <style>
    table, tr, th, td {
      border: 1pxsolidblack;
      border-collapse: collapse;
    }
    th{
      background-color:98FB98;
    }
    tr,td{
      text-align: center;
      background-color:FFFFE0;
    }
    table{
```

```
        width:80%;
        height:500px;
    }
</style>
</head>
<body>
    <table border="2"align="center" style="border-
collapse: collapse; width: 100%; height:40%">
        <tr align="center">
            <th rowspan="2">Name of the Train</th>
            <th rowspan="2">Place</th>
            <th rowspan="2">Destination</th>
            <th rowspan="2"> Train No</th>
            <th colspan="2">Time</th>
            <th rowspan="2">Fare</th>
        </tr>
        <tr align="center">
            <th>Arrival</th>
            <th>Departure</th>
        </tr>
        <tr align="center">
            <td>LPI Intercity Express</td>
            <td>Lingampalli</td>
            <td>Guntur</td>
```

<td>12007</td>
<td>5:00</td>
<td>5:05</td>
<td>345/-</td>
</tr>
<tr align="center">
<td>Prashanti Express</td>
<td>Bhuvaneshwar</td>
<td>Banglore</td>
<td>17034</td>
<td>10:00</td>
<td>10:15</td>
<td>1080/-</td>
</tr>
<tr align="center">
<td>Kondaveedu Express</td>
<td>Machilipatnam</td>
<td>Yashwanthpur</td>
<td>12238</td>
<td>13:00</td>
<td>13:02</td>
<td>1280/-</td>
</tr>

```
<tr align="center">
  <td>Narayanadri Express</td>
  <td>Guntur</td>
  <td>Tirupati</td>
  <td>17225</td>
  <td>22:55</td>
  <td>23:00</td>
  <td>560/-</td>
</tr>
</table>
</body>
</html>
```

Output:

The screenshot shows a web browser window with a single tab titled 'bio-data'. The address bar displays the file path 'C:/Users/vgkri/OneDrive/De'. Below the browser, a form is displayed with the following fields and values:

- Name: Shreyas Parimi
- E-Mail: shreyasparimi04@gmail.com
- Phone No: 9398229961
- Date Of Birth: 04/18/2004 09:39 PM
- Gender: ☒ Male, ☐ Female, ☐ Others
- Address: Guntur
- Highest level of Education: High School

At the bottom of the form are two buttons: 'Submit' and 'Reset'.

7.

a) **Create your bio-data form on a web page using all input types**

Source-Code:

```
<html>
  <head> <title>bio-data</title> </head>
  <body>
    <form>
      <label for="n">Name: </label>
      <input type="text" name="n"
id="name" required>
      <br>
      <label for="e">E-Mail: </label>
      <input type="email" name="e"
id="email" required>
      <br>
      <label for="pn">Phone No: </label>
      <input type="tel" name="pn"
id="phonen" required>
      <br>
      <label for="db">Date Of Birth: </label>
      <input type="datetime-local"
name="db" id="dob" required>
      <br>
      <label for="g">Gender: </label>
      <br>
      <input type="radio" name="m" id="ma"
required>
      <label for="m">Male</label>
      <br>
```

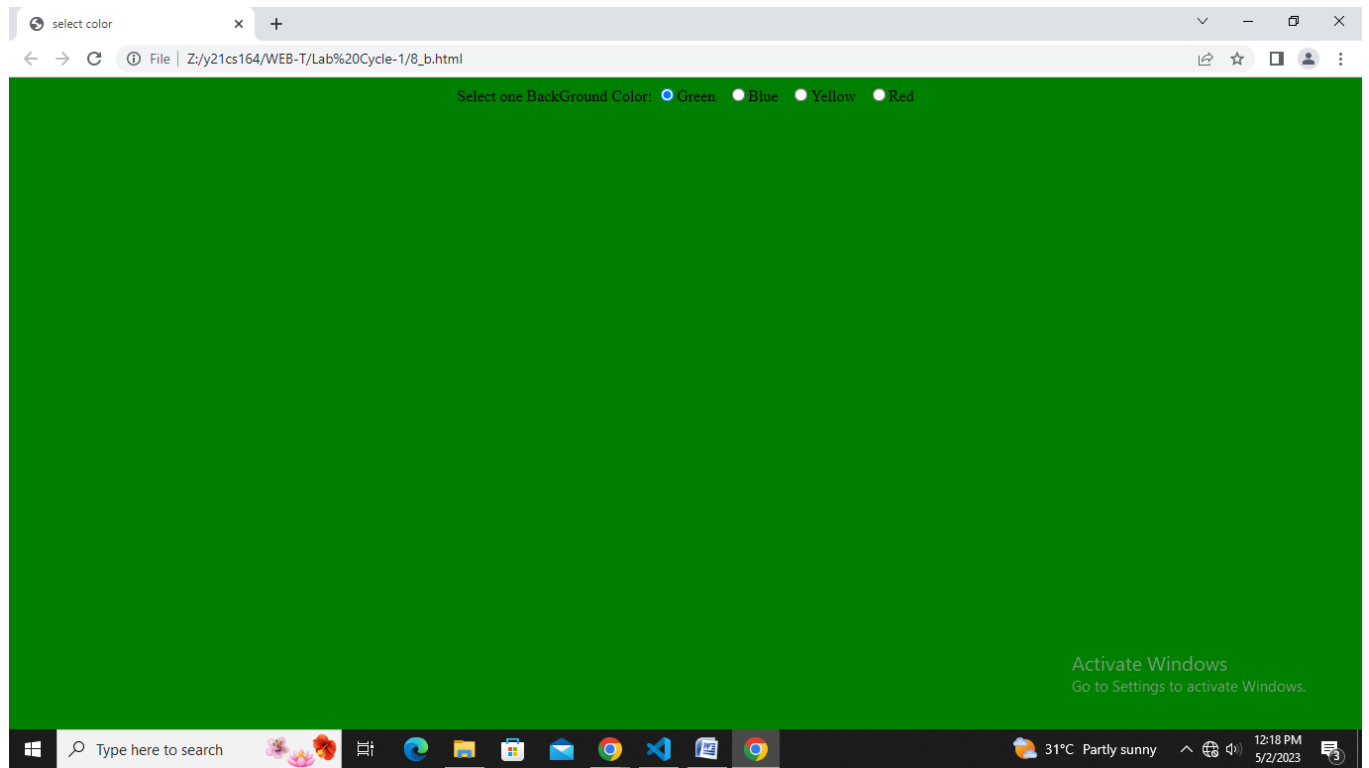
```
<input type="radio" name="m" id="fe"
required>
<label for="m">Female</label>
<br>
<input type="radio" name="m" id="ot"
required>
<label for="m">Others</label>
<br>
<label for="a">Address:</label>
<input type="text" name="a"
id="address" required>
<br>
<label for="edu">Highest level of
Education</label>
<select name="edu" id="educ">
  <option value="phd">PHD</option>
  <option value="m">Masters</option>
  <option
value="b">Bachelors</option>
  <option value="h">High
School</option>
</select>
<br>
<input type="submit">
  &nbsp; &nbsp; &nbsp;
<input type="reset">
</form>
</body>
</html>
```

Page no:

Shreyas

Regd no: Y21CS164

Output:

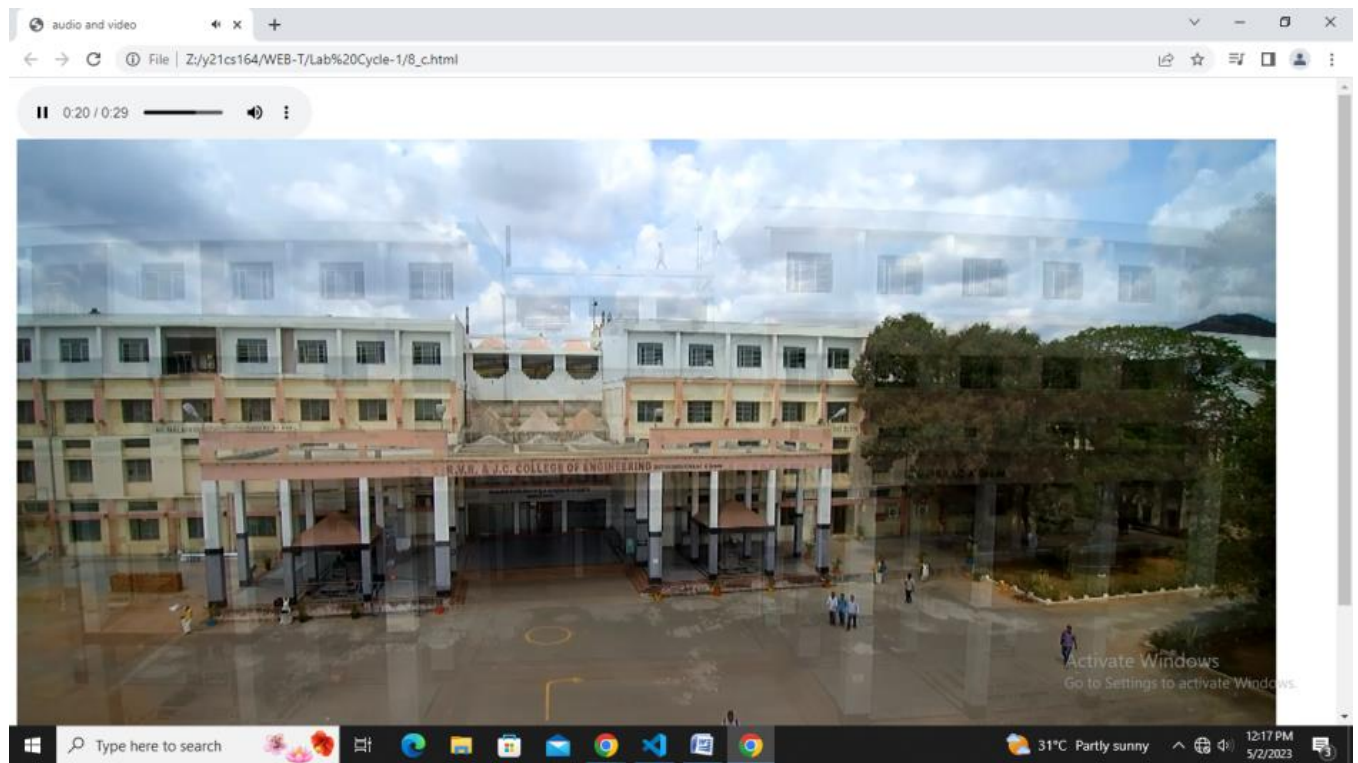


- b) Create a web page having radio buttons labeled as name of colors. Clicking on each radio button should change the color of the Web page**

Source-Code:

```
<html>
  <head><title>select color</title></head>
  <body align="center">
    <label for="c">Select one:</label>
    <input type="radio" name="g"
onclick="document.bgColor='Green'">Gree
n &nbsp;
    <input type="radio" name="b"
onclick="document.bgColor='Blue'">Blue
&nbsp;
    <input type="radio" name="y"
onclick="document.bgColor='Yellow'">Yellow
&nbsp;
    <input type="radio" name="r"
onclick="document.bgColor='Red'">Red
  </body>
</html>
```

Output:



c) Embed Audio and Video into your web page

Source-Code:

```
<html>
  <head><title>audio and
video</title></head>
  <body>
    <audio src="itachi.mp3"
controls></audio>
    <video src="avclg.mp4" autoplay
muted></video>
  </body>
</html>
```

Output:

TIME TABLE

← → ↻

File | Z:/y21cs164/WEB-T/Lab%20Cycle-1/9.htm

🔖 ☆ 🏠 👤 ⋮

COMPUTER SCIENCE SECTION-C TIME TABLE

DAY/TIME	8:00-9:00	9:00-10:00	10:00-11:00	11:00-12:00	12:00-1:00	1:00-2:00	2:00-3:00
Mon	E&H	CS	DBMS	L U N C H B R E A K	OS	WT	SE
Tue	OS	WT	CS		--WT LAB(ACC)--		
Wed	--DBMS LAB(ACC)--				CS	SE	DBMS
Thu	--SOC LAB(E-Learning)--		WT		DBMS	SE	E&H
Fri	SOC	OS	WT		--CS LAB(ACC)--		
Sat	--CC(E-Learning)--		SOC		OS	CS	DBMS

🪟 🔍 Type here to search

📅

🔍

🌐

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

🔍

8.

- a) **Create a webpage which displays the class time table and apply the following effects on the table: For the table header apply blue as the background color and white for the color of the text in the table header.**
- b) **Display days in a week (Mon, Tue etc...) in bold format with the first letter in the day name in uppercase.**
- c) **Display lunch slightly in bigger font other than the remaining text.**

Code:

```
<html>
<head><title>TIME TABLE</title>
<style>
    table, tr, th, td {
        border: 1px solid black;
        border-collapse: collapse;
    }
    th{
        background-color: #40E0D0;
    }
    tr, td{
        text-align: center;
        background-color: white;
    }
    table{
        width: 80%;
        height: 500px;
    }
</style>
</head>
<body>
```



```
#tayyab{
    font-size: 30;
}
</style>
</head>
<body>
<table align="center" border="2" >
<caption><b>COMPUTER SCIENCE SECTION-
C TIME_TABLE</b></caption>
<tr align="center">
    <th>DAY/TIME</th>
    <th>8:00-9:00</th>
    <th>9:00-10:00</th>
    <th>10:00-11:00</th>
    <th>11:00-12:00</th>
    <th>12:00-1:00</th>
    <th>1:00-2:00</th>
    <th>2:00-3:00</th>
</tr>
<tr align="center">
    <th>Mon</th>
    <td>E&H</td>
    <td>CS</td>
    <td>DBMS</td>
    <th id="tayyab" rowspan="6">L<br>
U<br>
N<br>
C<br>
H<br>
<br><br>
B<br>
R<br>
E<br>
```

```
A<br>
K<br></th>
<td>OS</td>
<td>WT</td>
<td>SE</td>
</tr>
<tr align="center">
  <th>Tue</th>
  <td>OS</td>
  <td>WT</td>
  <td>CS</td>
  <td colspan="3">--WT LAB(ACC)--</td>
</tr>
<tr align="center">
  <th>Wed</th>
  <td colspan="3">--DBMS LAB(ACC)--
</td>
  <td>CS</td>
  <td>SE</td>
  <td>DBMS</td>
</tr>
<tr align="center">
  <th>Thu</th>
  <td colspan="2">--SOC LAB(E-Learning)--
</td>
  <td>WT</td>
  <td>DBMS</td>
  <td>SE</td>
  <td>E&H</td>
</tr>
<tr align="center">
  <th>Fri</th>
  <td>SOC</td>
```

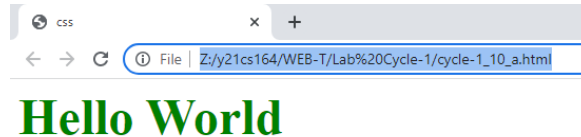
```
<td>OS</td>
<td>WT</td>
<td colspan="3">--CS LAB(ACC)--</td>
</tr>
<tr align="center">
  <th>Sat</th>
  <td colspan="2">--CC(E-Learning)--</td>
  <td>SOC</td>
  <td>OS</td>
  <td>CS</td>
  <td>DBMS</td>
</tr>
</table>
</body>
</html>
```

Output:

Inline:



Embedded:



External:



9.

- a) Create a webpage which displays "Hello World" with font size 20 pixels, bold format, in "Times New Roman" font and green in color using inline CSS, embedded CSS and external CSS.

i)Inline:

Source-code:

```
<html>
  <head> <title>css</title> </head>
  <body>
    <font size="20px" face="Times New Roman"
color="green">
      <strong> Hello World</strong>
    </font>
  </body>
</html>
```

ii)Embedded:

Source-Code:

```
<html>
```

```
<head>
  <title>css</title>
  <style>
    p{
      font-size:80px;
      font-family: "Times new roman";
      color: green;
      font-weight: bold;
    }
  </style>
</head>
<body>
  <p>Hello World</p>
</body>
</html>
```

iii)External:**Source-Code:****//html file:**

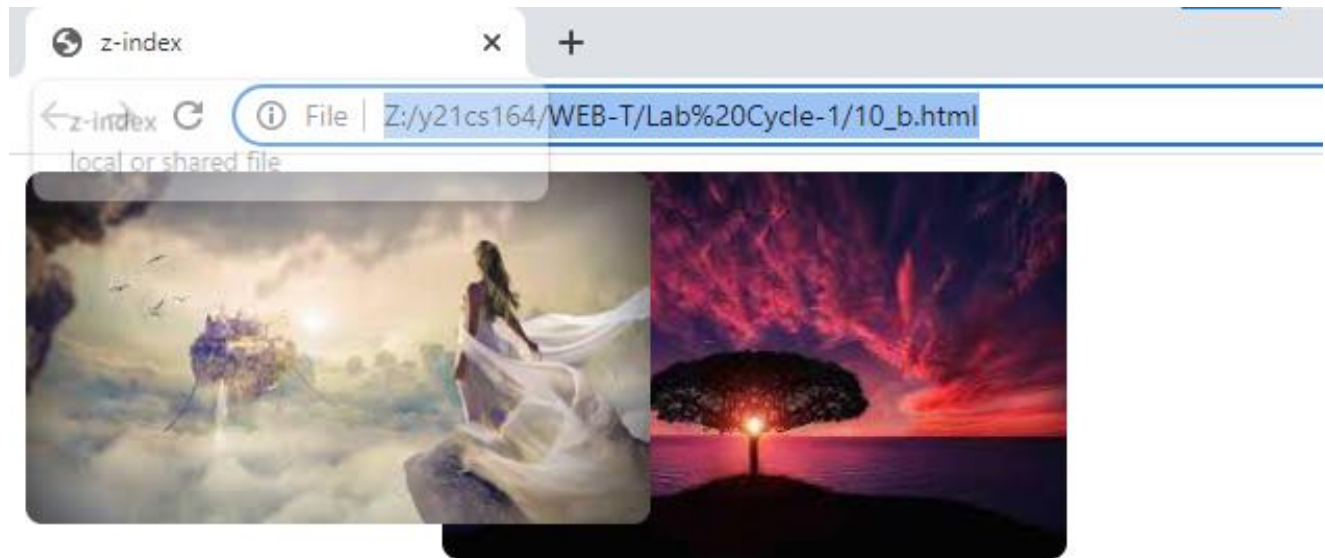
```
<html>
  <head>
    <title>css</title>
```

```
<link rel="stylesheet" type="text/css"
href="style1.css">
</link>
</head>
<body>
    <p>Hello World</p>
</body>
</html>
```

//css file:

```
p{
    font-size:80px;
    font-family: "Times new roman";
    color: green;
    font-weight: bold;
}
```

Output:



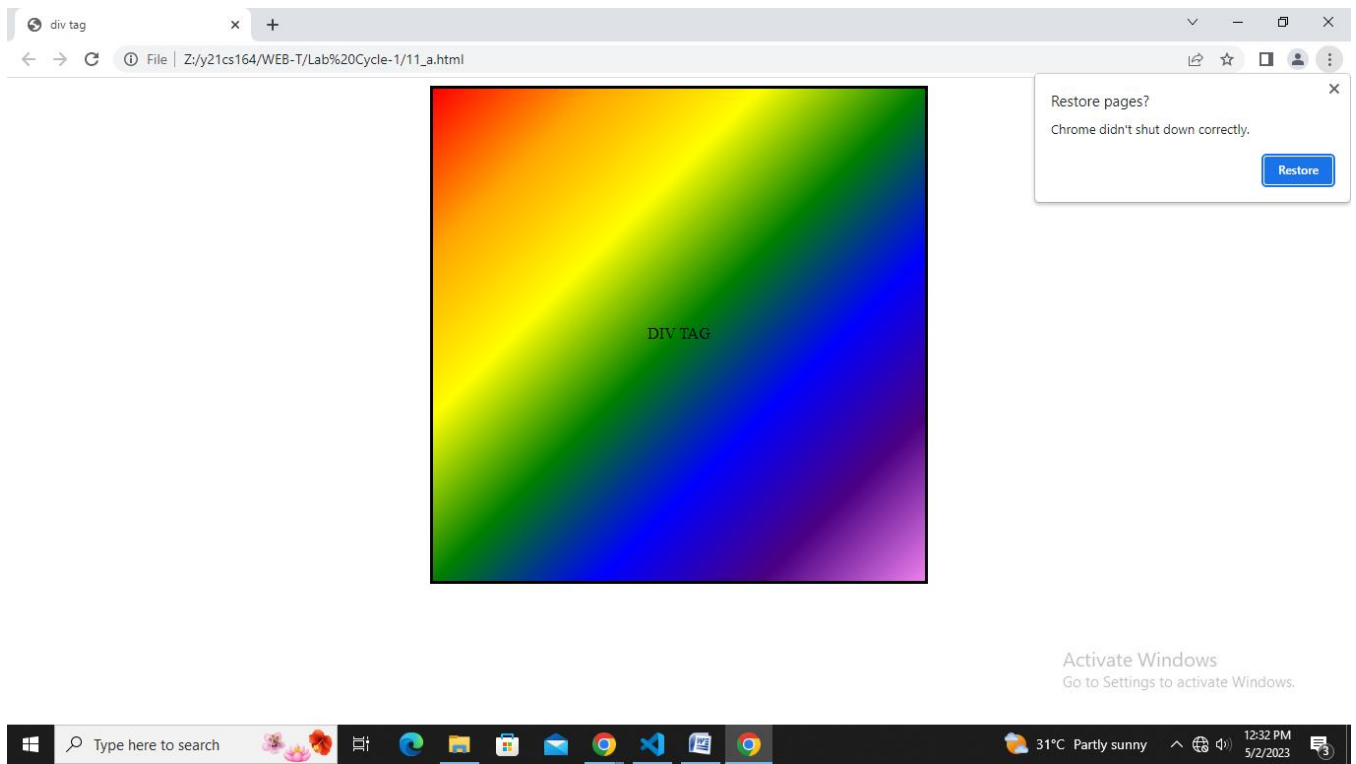
- b) Create a web page containing two images, where one image overlaps another image by using the z-index CSS property.**

Source-Code:

```
<html>
  <head> <title>z-index</title>
  <style>
    .cont{
      position: relative;
    }
    img{
      position: absolute;
    }
    #st{
      width:300px;
      margin-left:200px;
      z-index:1;
      border-radius: 8px;
    }
    #nd{
      width:300px;
      z-index:2;
      border-radius: 8px;
    }
  </style>
  <body>
    <div class="cont">
```

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

Output:



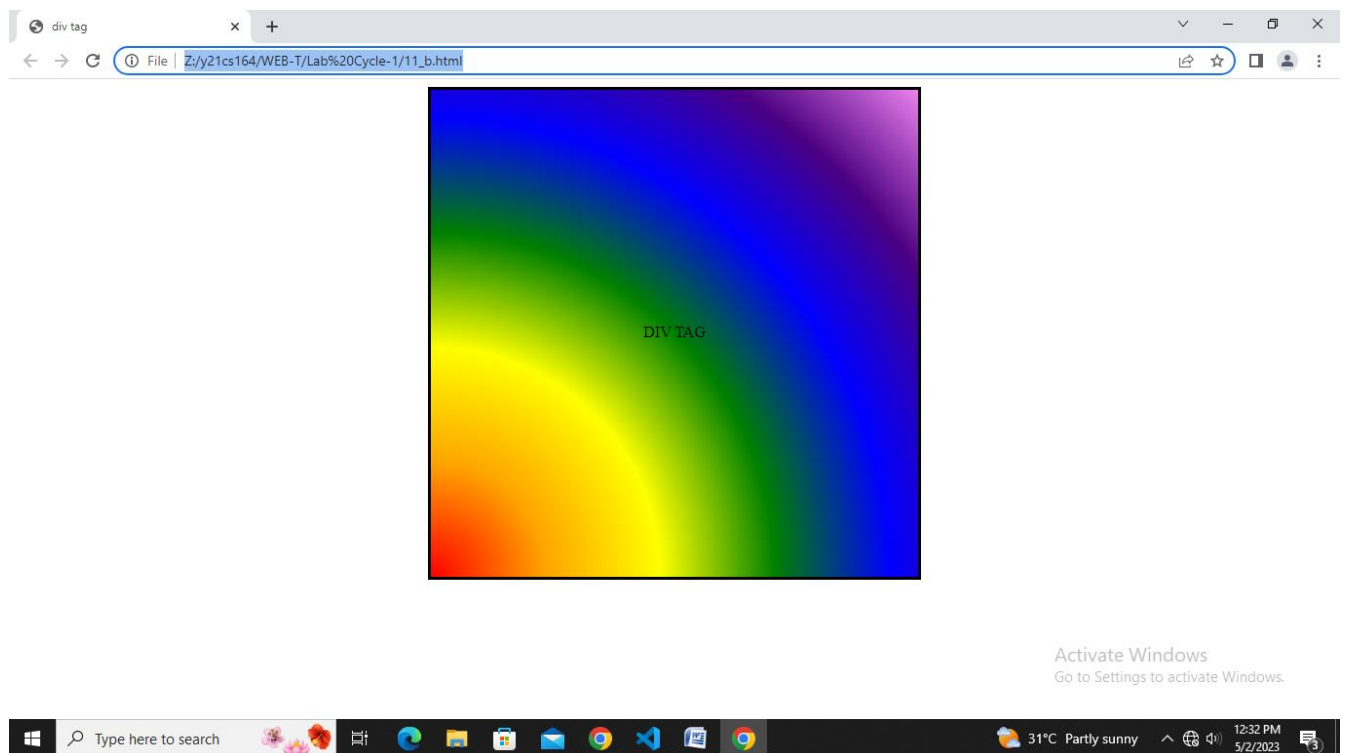
10.

a) Create a div element with a width and height of 500px. Create a diagonal linear gradient using the colors of the rainbow—Red, Orange, Yellow, Green, Blue, Indigo, Violet. (Linear Gradient).

Source-Code:

```
<html>
  <head>
    <title>div tag</title>
    <style>
      div{
        text-align: center ;
        border: 3px solid black;
        margin: auto;
        padding: auto;
        width:500px;
        height:500px;
        background: linear-gradient(to right
bottom, Red, Orange, Yellow, Green, Blue,
Indigo, Violet)
      }
      p{
        margin-top: 240px;
      }
    </style>
  </head>
  <body>
    <div><p>DIV TAG</p></div>
  </body>
</html>
```

Output:

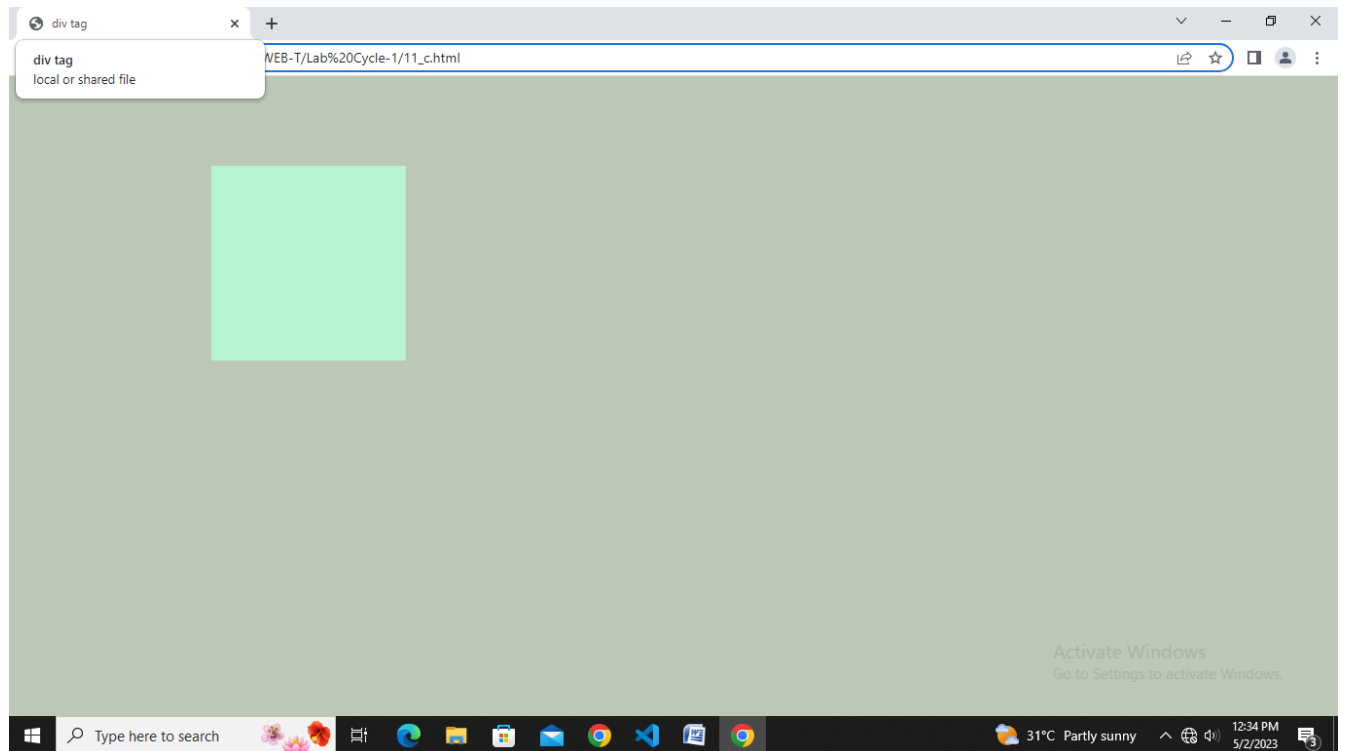


b) Create a div element with a width and height of 500px. Create a radial gradient with three colors. Start the gradient in the bottom-left corner with the colors changing as they move along the gradient line to the right. (Radial Gradient)

Source-Code:

```
<html>
  <head>
    <title>div tag</title>
    <style>
      div{
        text-align: center ;
        border: 3px solid black;
        margin: auto;
        padding: auto;
        width:500px;
        height:500px;
        background: radial-gradient(circle at
bottom left , Red, Orange, Yellow, Green, Blue,
Indigo, Violet)
      }
      p{
        margin-top: 240px;
      }
    </style>
  </head>
  <body>
    <div><p>DIV TAG</p></div>
  </body>
</html>
```

Output:



c)

Create an infinite animation of an element moving in a square pattern. (Animation)

Source-Code:

```
<html>
  <head>
    <title>div tag</title>
    <style>
      div{
        position: relative;
        width:200px;
        height:200px;
        animation: square 1s linear infinite;
        background-color: aqua;
      }
      body{
        animation: bg 1s linear infinite;
      }
      @keyframes bg{
        0%{
          background-color: aquamarine;
        }
        25%{
          background-color: bisque;
        }
        50%{
          background-color: cadetblue;
        }
        75%{
```



```
        background-color: turquoise;
    }
    100%{
        background-color: antiquewhite;
    }
}
@keyframes square{
    0%
    {
        background-color: antiquewhite;
        left:0px;
        top:0px;
    }
    25%
    {
        background-color: aquamarine;
        left:200px;
        top:0px;
    }
    50%
    {
        background-color: bisque;
        left:200px;
        top:200px;
    }
    75%
    {
        background-color: cadetblue;
        left:0px;
        top:200px;
    }
    100%
    {
```

```
background-color: turquoise;
left:0px;
top:0px;
    }
  }
</style>
</head>
<body>
  <div></div>
</body>
</html>
```