

Web Technologies – Worksheet 1 (201TB-20)

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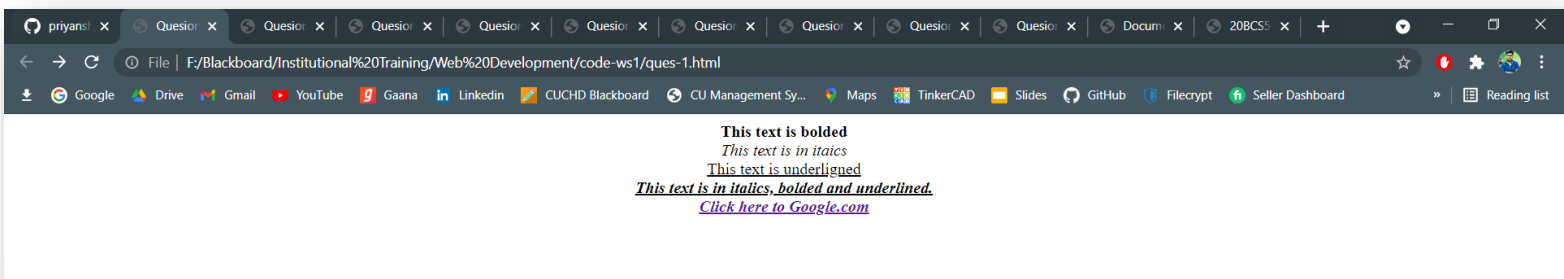
Date of Submission: 22 June 2021

Ques 1:

Create a webpage which should have Title as defined by the user. it should display content in bold, italic, underlined and entire content should be center aligned. Include the link to www.google.com also.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Quesion 1 Worskheet 1</title>
</head>
<body>
  <center>
    <b>This text is bolded</b><br>
    <i>This text is in itaics</i><br>
    <u>This text is underlined</u><br>
    <b><i><u>This text is in italics, bolded and underlined.<br>
    <a href = "https://www.google.com/">Click here to
    Google.com</a></u></i></b><br>
  </center>
</body>
</html>
```

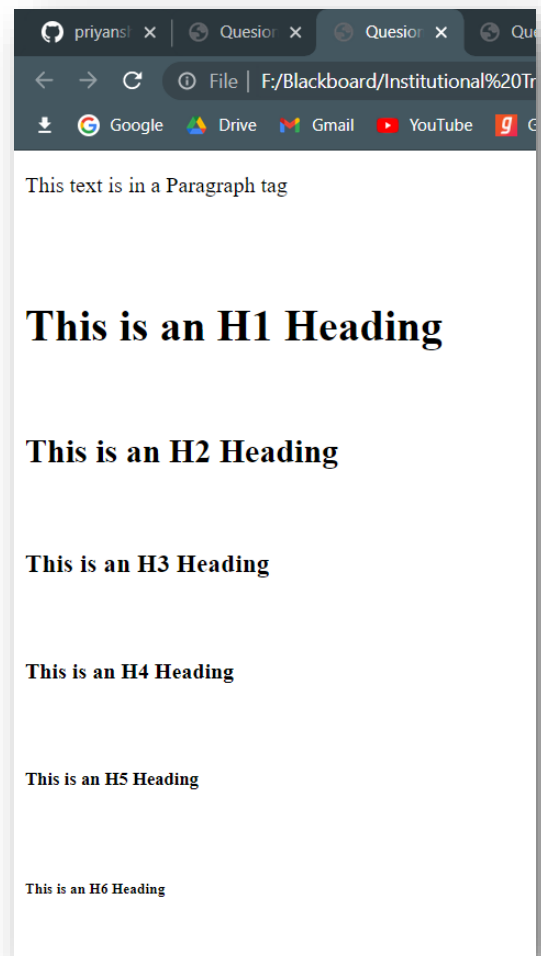


Ques 2:

Create a HTML Document in such a way that it should include the tags like paragraph, h1 to h6 heading, break tag usage.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Quesion 2 Worskheet 1</title>
</head>
<body>
  <p>This text is in a Paragraph tag</p><br><br>
  <h1>This is an H1 Heading</h1><br>
  <h2>This is an H2 Heading</h2><br>
  <h3>This is an H3 Heading</h3><br>
  <h4>This is an H4 Heading</h4><br>
  <h5>This is an H5 Heading</h5><br>
  <h6>This is an H6 Heading</h6><br>
</body>
</html>
```

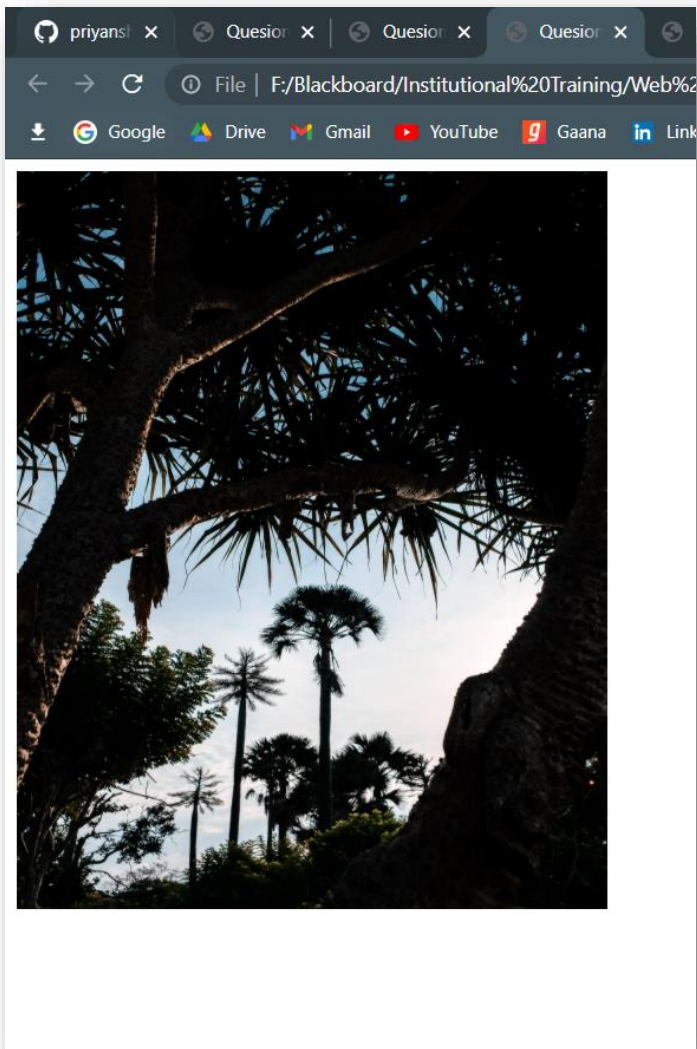


Ques 3:

Create a webpage which should have an image as background with width 400px and 500px dimensions. If the image could not be loaded, it should display an alternate text which should inform the user about the same.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Question 3 Worskheet 1</title>
</head>
<body>
  
</body>
</html>
```

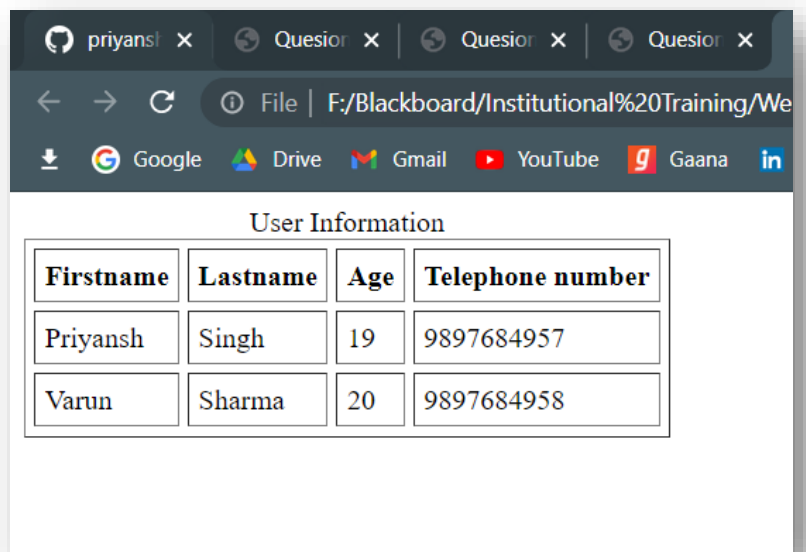


Ques 4:

Create a webpage using HTML Table tag in such a way it should display Firstname, lastname, age, multiple telephone numbers of the user. The table caption of the table should be User Information which should be displayed at the Top of the table. Try using rowspan and colspan feauture of table.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Quesion 4 Worskheet 1</title>
</head>
<body>
  <table border="1" cellpadding = "5" cellspacing = "5">
    <caption>User Information</caption>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Age</th>
      <th>Telephone number</th>
    </tr>
    <tr>
      <td>Priyansh</td>
      <td>Singh</td>
      <td>19</td>
      <td>9897684957</td>
    </tr>
    <tr>
      <td>Varun</td>
      <td>Sharma</td>
      <td>20</td>
      <td>9897684958</td>
    </tr>
  </table>
</body>
</html>
```



Firstname	Lastname	Age	Telephone number
Priyansh	Singh	19	9897684957
Varun	Sharma	20	9897684958

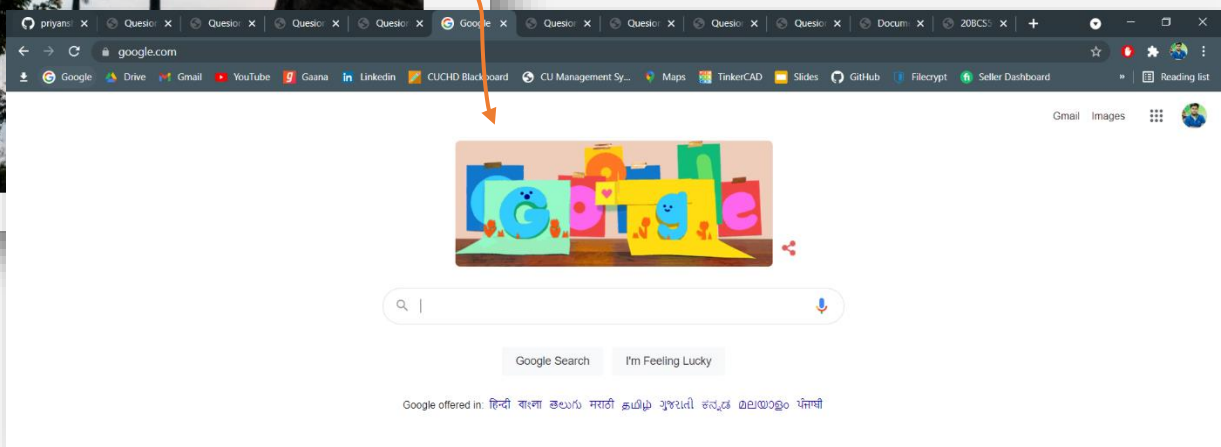
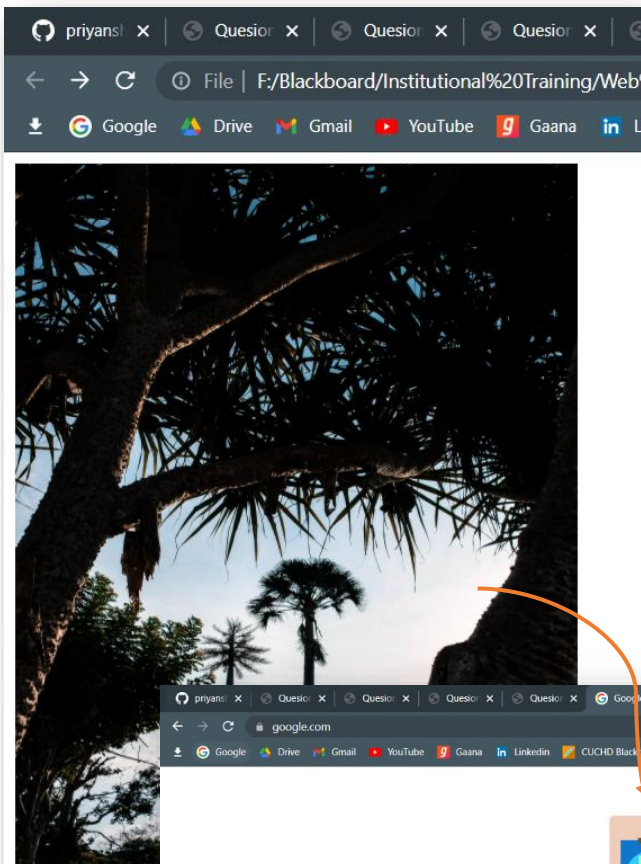
Ques 5:

Insert an image and create a link such that clicking on image takes user to other page.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Quesion 5 Worskheet 1</title>
</head>
<body>
  <a href="https://www.google.com/"></a>

</body>
</html>
```



Ques 6:

Create a HTML form which should take the following values from user:

1. First Name
2. LastName
3. E-mail Id
4. DOB
5. Gender
6. Place to upload user resume.
7. Submit button.
8. Reset Button also

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Question 6 Worskheet 1</title>
</head>
<body>
  <form>
    <label for="fname">First name:</label><br>
    <input type="text" id="fname" name="fname"><br>
    <label for="lname">Last name:</label><br>
    <input type="text" id="lname" name="lname"><br>
    <label for="lname">Email-ID:</label><br>
    <input type="text" id="email" name="email"><br>
    <label for="lname">DOB:</label><br>
    <input type="text" id="dob" name="dob"><br>
    <label for="lname">Gender:</label><br>
    <input type="text" id="gender" name="gender"><br><br>
    <input type="file" id="myFile" name="filename">
    <input type="submit"><br><br>
    <input type="reset"><br><br>
    <input type="submit" value="Submit"><br><br>
  </form>
</body>
</html>
```

First name:

Last name:

Email-ID:

DOB:

Gender:

Choose File No file chosen Submit

Reset

Submit

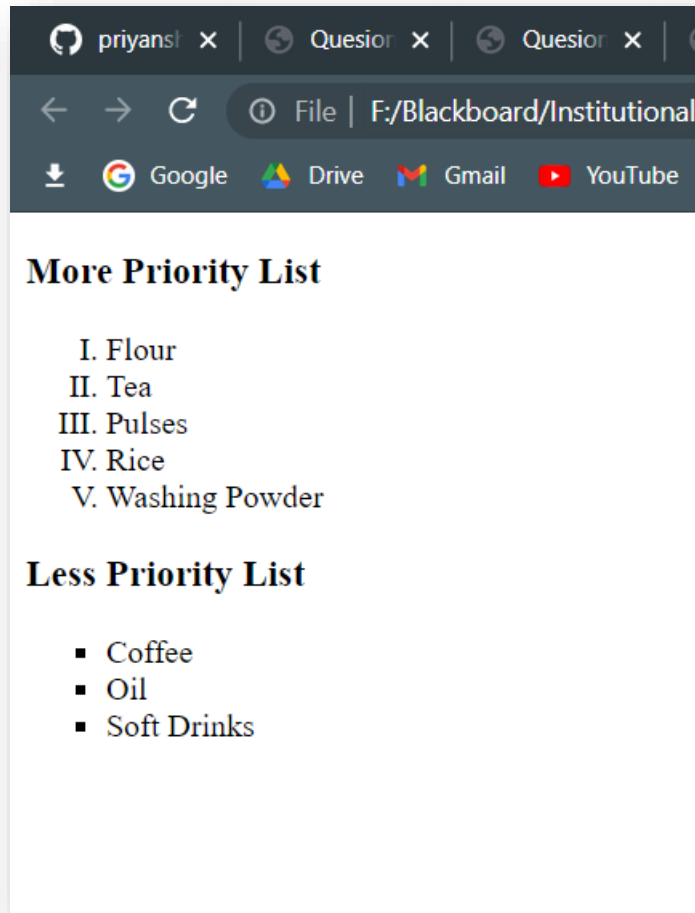
Ques 7:

Create an ordered list which should display the grocery items to be purchased by a household. Include the miscellaneous items also in the least priority list using unordered list. CSS list-style-type property should also be included.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Quesion 7 Worskheet 1</title>
  <style>
    ul,ul {list-style-type: square;}
    ol,ol {list-style-type: upper-roman;}
  </style>
</head>
<body>
  <h3>More Priority List</h3>
  <ol class="ol">
    <li>Flour</li>
    <li>Tea</li>
    <li>Pulses</li>
    <li>Rice</li>
```

```
        <li>Washing Powder</li>
</ol>
<h3>Less Priority List</h3>
<ul class="ul">
    <li>Coffee</li>
    <li>Oil</li>
    <li>Soft Drinks</li>
</ul>
</body>
</html>
```



Ques 8:

Design a timetable and display it in tabular format.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Quesion 8 Worskheet 1</title>
</head>
<body>
  <center><h1>TIME TABLE</h1></center>
  <table border="5" cellspacing="5" cellpadding="2" align="center">
    <tr>
      <td align="center"><br>
        <b>Day/Period</b></td>
      <td align="center">
        <b>I<br>9:30-10:20</b>
      </td>
      <td align="center">
        <b>II<br>10:20-11:10</b>
      </td>
      <td align="center">
        <b>III<br>11:10-12:00</b>
      </td>
      <td align="center">
        <b>12:00-12:40</b>
      </td>
      <td align="center">
        <b>IV<br>12:40-1:30</b>
      </td>
      <td align="center">
        <b>V<br>1:30-2:20</b>
      </td>
      <td align="center">
        <b>VI<br>2:20-3:10</b>
      </td>
      <td align="center">
        <b>VII<br>3:10-4:00</b>
      </td>
    </tr>
    <tr>
      <td align="center">
```

```

        <b>Monday</b></td>
    <td align="center">Eng</td>
    <td align="center">Mat</td>
    <td align="center">Che</td>
    <td rowspan="6" align="center">
        <h2>L<br>U<br>N<br>C<br>H</h2>
    </td>
    <td colspan="3" align="center">LAB</td>
    <td align="center">Phy</td>
</tr>
<tr>
    <td align="center">
        <b>Tuesday</b>
    </td>
    <td colspan="3" align="center">
        LAB
    </td>
    <td align="center">Eng</td>
    <td align="center">Che</td>
    <td align="center">Mat</td>
    <td align="center">SPORTS</td>
</tr>
<tr>
    <td align="center">
        <b>Wednesday</b>
    </td>
    <td align="center">Mat</td>
    <td align="center">phy</td>
    <td align="center">Eng</td>
    <td align="center">Che</td>
    <td colspan="3" align="center">LIBRARY</td>
</tr>
<tr>
    <td align="center">
        <b>Thursday</b>
    </td>
    <td align="center">Phy</td>
    <td align="center">Eng</td>
    <td align="center">Che</td>
    <td colspan="3" align="center">LAB</td>
    <td align="center">Mat</td>
</tr>
<tr>
    <td align="center">
        <b>Friday</b>
    </td>
    <td colspan="6" align="center">LAB

```

```

</td>
<td align="center">Mat</td>
<td align="center">Che</td>
<td align="center">Eng</td>
<td align="center">Phy</td>
</tr>
<tr>
<td align="center">
<b>Saturday</b>
</td>
<td align="center">Eng</td>
<td align="center">Che</td>
<td align="center">Mat</td>
<td colspan="3" align="center">SEMINAR</td>
<td align="center">SPORTS</td>
</tr>
</table>
</body>
</html>

```

TIME TABLE

Day/Period	I 9:30-10:20	II 10:20-11:10	III 11:10-12:00	12:00-12:40	IV 12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00	
Monday	Eng	Mat	Che	L U N C H	LAB			Phy	
Tuesday	LAB				Eng	Che	Mat	SPORTS	
Wednesday	Mat	phy	Eng		Che	LIBRARY			
Thursday	Phy	Eng	Che		LAB			Mat	
Friday	LAB				Mat	Che	Eng	Phy	
Saturday	Eng	Che	Mat		SEMINAR			SPORTS	

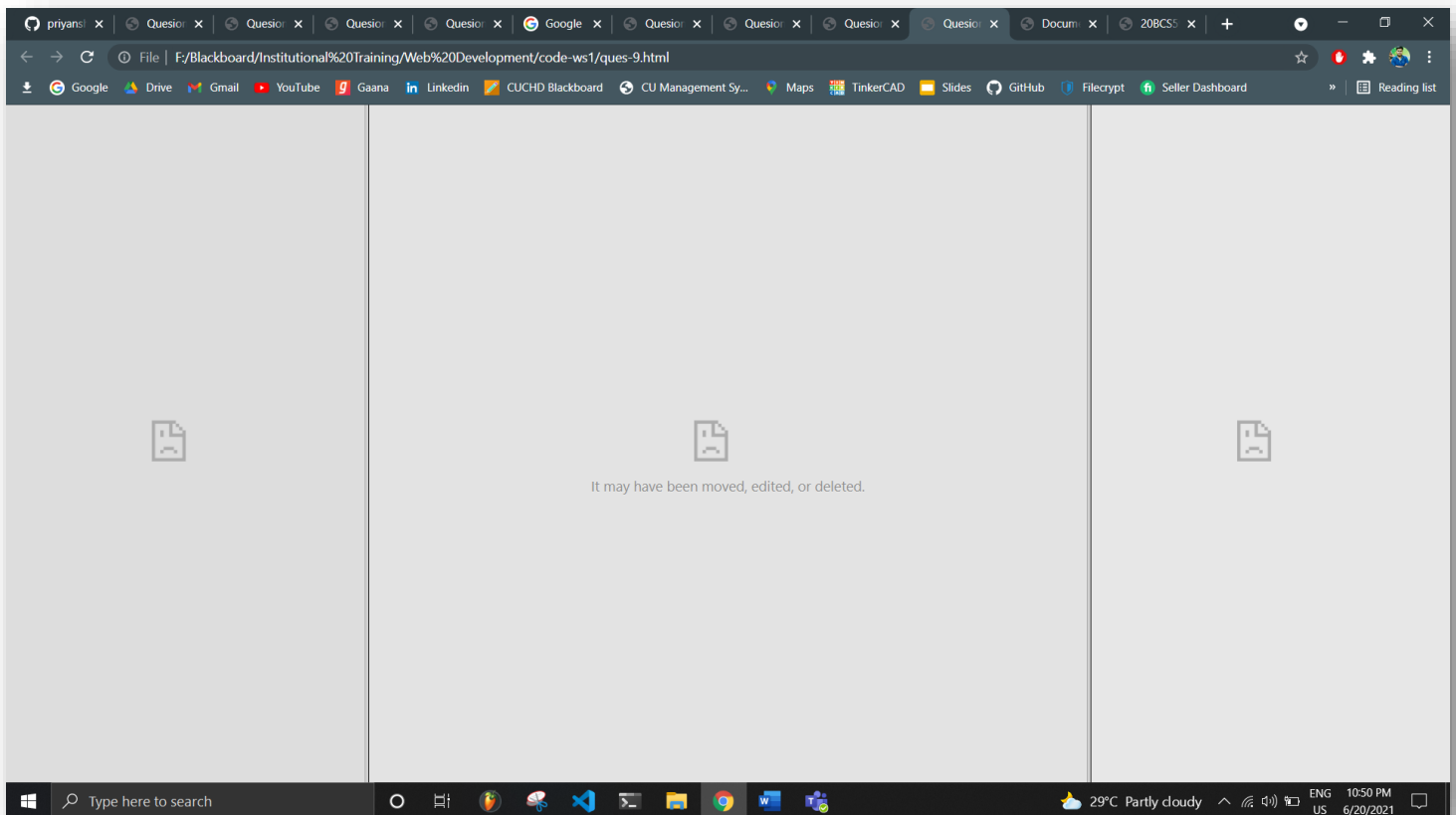
Ques 9:

Create a web page which should divide page into two equal frames Frame1, Frame2.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Quesion 9 Worskheet 1</title>
</head>
<frameset cols = "25%,50%,25%">
  <frame name = "left" src = "/html/top_frame.htm" />
  <frame name = "center" src = "/html/main_frame.htm" />
  <frame name = "right" src = "/html/bottom_frame.htm" />

  <noframes>
    <body>Your browser does not support frames.</body>
  </noframes>
</frameset>
<body>
</body>
</html>
```

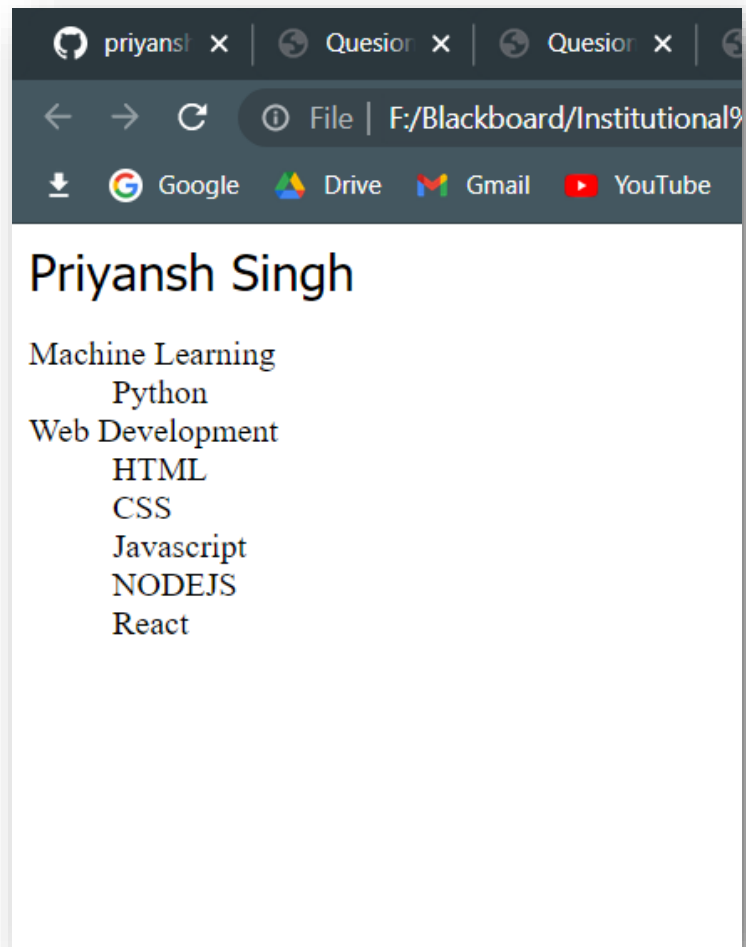


Ques 10:

Create a webpage that prints your name to the screen, print your name in Tahoma font, print a definition list with 5 items, Create links to five different pages, etc.

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Question 9 Worskheet 1</title>
</head>
<body>
  <font size="5" face="tahoma">Priyansh Singh</font><br>
  <dl>
    <dt>Machine Learning</dt>
    <dd>Python</dd>
    <dt>Web Development</dt>
    <dd>HTML</dd>
    <dd>CSS</dd>
    <dd>Javascript</dd>
    <dd>NODEJS</dd>
    <dd>React</dd>
  </dl>
</body>
</html>
```



Thank You

Priyansh Singh (20BCS5967)