WEB TECHNOLOGY LAB ASSIGNMENT (DAY-4)

Name: Priyanshu Raj Peter   **Roll No: 60**

BCA Second Year (Section-A)

Text-Editor Used: Visual Studio Code

Question 1.

```html
<!DOCTYPE html>
<html>

<head>
    <title> Question 1 </title>
</head>
<table width="60%" height="200" align="center" valign="middle">
    <tr>
        <td bgcolor="orange" colspan="2" align="left" valign="top"> socialscie
nce.com</td>
        <td bgcolor="red"></td>
        <td bgcolor="orange" align="left" valign="middle">
            <a href="#"><u> <i>photos<i> </u></a></td>
    </tr>
    <tr>
        <td bgcolor="orange" align="center" valign="bottom"><a href="#"> case
studies </a></td>
        <td bgcolor="orange" align="center"><a href="#"> site map</a></td>
        <td bgcolor="orange" align="center"><a href="#"> research methods</a><
/td>
        <td bgcolor="orange"> </td>
    </tr>
    <tr>
        <td bgcolor="red" colspan="3" align="center"><a href="#"> links </a></
td>
        <td bgcolor="orange"> </td>
    </tr>
</table>

</html>
```
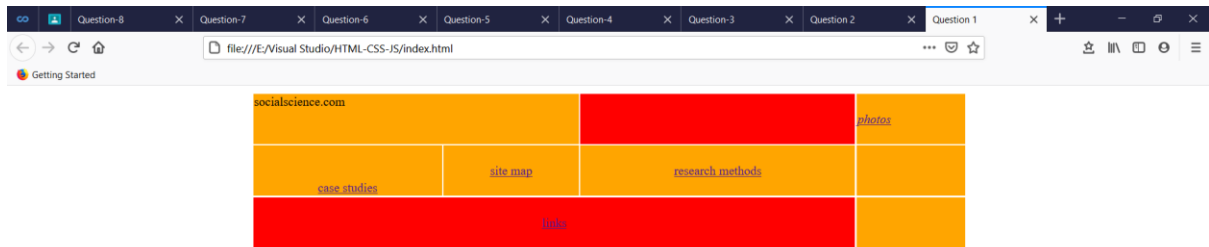
Output:

Question 2.

```html
<!DOCTYPE html>
<html>

<head>
    <title> Question 2</title>
</head>
<table border="2" align="center" valign="middle" width="450" height="300">
    <tr>
        <th scope="row" rowspan="3">Day </th>
        <th colspan="3"> Seminar</th>
    </tr>
    <tr>
        <th colspan="2"> Schedule</th>
        <th rowspan="2"> Topic</th>
    </tr>
    <tr>
        <th> Begin</th>
        <th> End</th>
    </tr>
    <tr>
        <th rowspan="2">Monday</th>
        <td rowspan="2" bgcolor="#f9e79f" align="center"> 8:00 am</td>
        <td rowspan="2" align="center" bgcolor="#bb8fce"> 5:00 pm</td>
        <td align="center"> Introduction to XML</td>
```
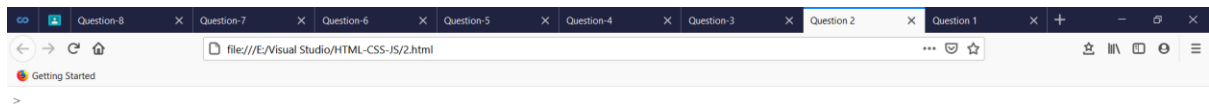
```
        </tr>
        <tr>
            <td align="center"> Validity:DTD and Relax NG</td>>
        </tr>
        <tr>
            <th rowspan="3"> Tuesday</th>
            <td align="center" bgcolor="#f9e79f">8:00 am</td>
            <td align="center" bgcolor="#f9e79f"> 11:00 am</td>
            <td align="center"> XPath</td>
        </tr>
        <tr>
            <td align="center" bgcolor="#f9e79f"> 11:00 am</td>
            <td align="center" bgcolor=" #abebc6 "> 2:00 pm</td>
        </tr>
        <tr>
            <td align="center" bgcolor=" #abebc6 "> 2:00 pm</td>
            <td align="center" bgcolor="#bb8fce"> 5:00 pm</td>
            <td align="center"> XSL Transformations</td>
        </tr>
        <tr>
            <th> Wednesday</th>
            <td align="center" bgcolor="#f9e79f"> 8:00 am</td>
            <td align="center" bgcolor=" #abebc6 "> 12:00 pm</td>
            <td align="center"> XSL Formatting Objects</td>
        </tr>
</table>

</html>
```

Output:

file:///E:/Visual Studio/HTML-CSS-JS/2.html

Getting Started

>

	Seminar		
Day	Schedule		Topic
	Begin	End	
Monday	8:00 am	5:00 pm	Introduction to XML
			Validity:DTD and Relax NG
Tuesday	8:00 am	11:00 am	XPath
	11:00 am	2:00 pm	
	2:00 pm	5:00 pm	XSL Transformations
Wednesday	8:00 am	12:00 pm	XSL Formatting Objects

Question 3.

```html
<!DOCTYPE html>
<html>

<head>
    <title> Question-3</title>
</head>
<table border="2" align="center">
    <tr>
        <td>
            <p> This is a paragraph about me,Ian!</p>
            <p> This is another paragraph about me,Ian!</p>
        </td>
        <td>
            <table border="2">
                <thead>
                    <center> <b> Random Names </b></center>
                </thead>
                <tr>
                    <td> J.Doe</td>
                    <td> P.Day</td>
                </tr>
                <tr>
                    <td> R.Bob</td>
                    <td> T.Sam</td>
                </tr>
                <tr>
                    <td colspan="2"> Contact me for details</td>
                </tr>
```

```
            </table>
        </td>
    </tr>
    <tr>
        <td align="left" valign="top">
            <h4> Free Software</h4>
            <ol>
                <li> Linux</li>
                <li> Apache</li>
                <li> MySQL </li>
                <li> PHP</li>
            </ol>
        </td>
        <td> HELLO</td>


    </tr>
</table>


</html>
```
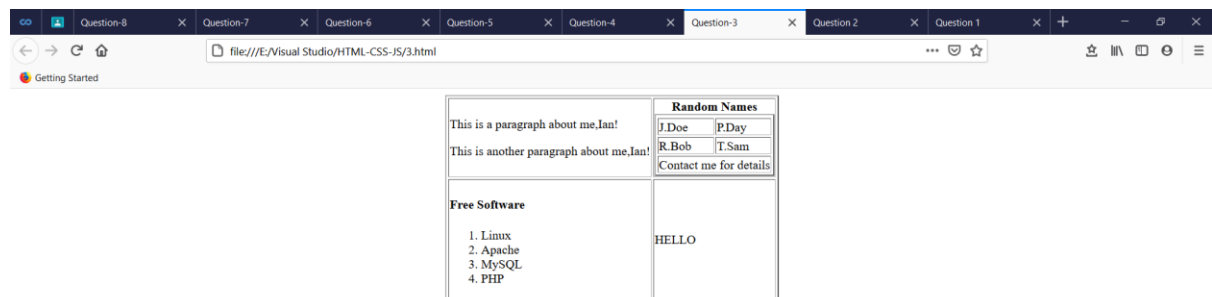
Output:

Question 4.

```
<!DOCTYPE html>
<html>


<head>
    <title> Question-4</title>
</head>
<table border="1" width="400" height="150" align="center" bgcolor="gainsboro">
    <thead bgcolor="gainsboro">
```

```html
            <center> <i> A test table with merged cells</i> </center>
    </thead>
    <tr>
        <th scope="row" rowspan="2"></th>
        <th colspan="2"> Average</th>
        <th rowspan="2"> Red <br> eyes</th>
    </tr>
    <tr>
        <th> height </th>
        <th> weight </th>
    </tr>
    <tr>
        <th> Males</th>
        <td> 1.9 </td>
        <td> 0.003 </td>
        <td> 40%</td>
    </tr>
    <tr>
        <th> Females</th>
        <td> 1.7</td>
        <td> 0.002</td>
        <td> 43%</td>
    </tr>

</table>

</html>
```
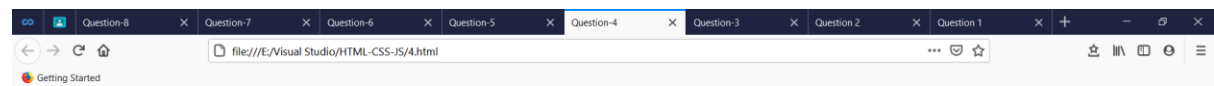
Output:

	Average		Red eyes
	height	weight	
Males	1.9	0.003	40%
Females	1.7	0.002	43%

Question 5.

```html
<!DOCTYPE html>
<html>

<head>
    <title> Question-5</title>
</head>
<table border="1" width="600" height="350" align="center">
    <thead>
        <center> A complex table </center>
    </thead>
    <tr>
        <th colspan="3" align="left" bgcolor="gainsboro"> Invoice #123456789</th>
        <th bgcolor="gainsboro"> 14 January 2025 </th>
    </tr>
    <tr>
        <td colspan="2"> <b> Pay to:</b> <br> Acme Billing Co. <br> 123 Main St. <br> Cityville,NA 12345</td>
        <td colspan="2"> <b> Customer:</b> <br> John Smith <br> 321 Willow Way <br> Southeast Northwestershire,MA 54321</td>
    </tr>
    <tr>
        <th bgcolor="gainsboro"> Name/Description</th>
        <th bgcolor="gainsboro"> Qty.</th>
        <th bgcolor="gainsboro"> @</th>
        <th bgcolor="gainsboro"> Cost</th>
    </tr>
    <tr>
        <td> Paperclips</td>
        <td> 1000</td>
        <td> 0.01</td>
        <td> 10.00</td>
    </tr>
    <tr>
        <td> Staples (box)</td>
        <td> 100 </td>
        <td> 1.00</td>
        <td> 100.00</td>
    </tr>
    <tr>
        <th colspan="3" align="left" bgcolor="gainsboro"> Subtotal</th>
        <td> 110.00 </td>
    </tr>
    <tr>
        <th colspan="2" align="left" bgcolor="gainsboro"> Tax </th>
```
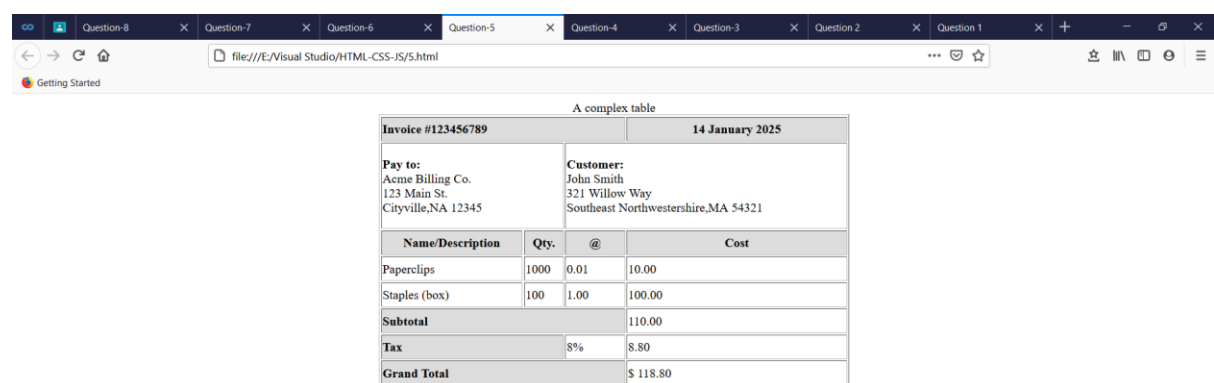
```html
        <td> 8%</td>
        <td> 8.80</td>
    </tr>
    <tr>
        <th colspan="3" align="left" bgcolor="gainsboro"> Grand Total</th>
        <td> $ 118.80</td>
    </tr>
</table>

</html>
```

Output:

Question 6.

```html
<!DOCTYPE html>
<html>

<head>
    <title> Question-6</title>
</head>
```

```html
<table border="2" align="center" valign="middle" width="0" height="200">
    <tr>
        <th> Header Column 1</th>
        <th> Header Column 2</th>
        <th> Header Column 3</th>
        <th> Header Column 4</th>
    </tr>
    <tr>
        <td> Row 2-Item 1</td>
        <td> Row 2-Item 2</td>
        <td>
            <table border="2">
                <thead> <b> Row 2:Nested Table 1</b></thead>
                <tr>
                    <td> <b> Row 1 Header</b></td>
                    <td> item</td>
                </tr>
                <tr>
                    <td> <b> Row 2 Header</b> </td>
                    <td> item</td>
                </tr>
                <tr>
                    <td> <b> Row 2 Header</b> </td>
                    <td> item</td>
                </tr>
            </table>
        </td>
        <td>Row 2-Item 4 <br> A second line </td>
    </tr>
    <tr>
        <td> Row 3-Item 1</td>
        <td> Row 3-Item 2</td>
        <td> </td>
        <td> Row 3-Item 3</td>
    </tr>
    <tr>
        <td> Row 4-Item 1</td>
        <td> Row 4-Item 2</td>
        <td> Row 4-Item 3</td>
    </tr>
</table>

</html>
```
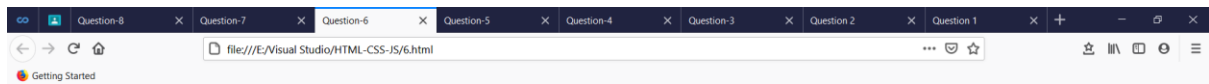
Output:

Header Column 1	Header Column 2	Header Column 3	Header Column 4
Row 2-Item 1	Row 2-Item 2	Row 2:Nested Table 1 Row 1 Header / item Row 2 Header / item Row 2 Header / item	Row 2-Item 4 A second line
Row 3-Item 1	Row 3-Item 2		Row 3-Item 3
Row 4-Item 1	Row 4-Item 2	Row 4-Item 3	

Question 7.

```html
<!DOCTYPE html>
<html>

<head>
    <title> Question-7</title>
</head>
<table border="2" align="center">
    <th colspan="4"> Purchased Equipments (June,2006)</th>
    <tr>
        <th rowspan="2"> Item num#</th>
        <th rowspan="2"> Item Picture</th>
        <th> Item Description</th>
        <th>Price</th>
    </tr>
    <tr>
        <th> Shipping Handling, Installation, etc</th>
        <th> Expense</th>
    </tr>
    <tr>
        <td rowspan="2"> 1.</td>
        <td rowspan="2"> <img src="iStock-862480892-IBM-PC-
old.jpg" style="width:100px;"></td>
        <td> IBM Clone Computer </td>
        <td> $ 400.00</td>
    </tr>
```

```html
    <tr>
        <td>Shipping Handling, Installation, etc </td>
        <td>$ 20.00</td>
    </tr>
    <tr>
        <td rowspan="2"> 2.</td>
        <td rowspan="2"> <img src="71KdvdhrknL._SL1500_.jpg" style="width:100p
x;"></td>
        <td> 1 GB RAM Module for Computer</td>
        <td> $ 50.00</td>
    </tr>
    <tr>
        <td>Shipping Handling, Installation, etc </td>
        <td> $ 14.00</td>
    </tr>
    <tr>
        <td colspan="4" align="center"> <b>Purchased Equipments (June,2006) </
b></td>
    </tr>
</table>

</html>
```

Output:

Purchased Equipments (June,2006)			
Item num#	Item Picture	Item Description	Price
		Shipping Handling, Installation, etc	Expense
1.		IBM Clone Computer	$ 400.00
		Shipping Handling, Installation, etc	$ 20.00
2.		1 GB RAM Module for Computer	$ 50.00
		Shipping Handling, Installation, etc	$ 14.00
Purchased Equipments (June,2006)			

Question 8.

```html
<!DOCTYPE html>
<html>

<head>
    <title> Question-8</title>
```

```html
</head>
<style>
    #div1 {
        border: 5px solid black;
        width: 900px;
    }
</style>
<div align="center">
    <div id="div1">

        <body>
            <h1 align="center"> Placement</h1>
            <hr color="violet">
            <h2 align="center"> BCA PLACEMENT DETAILS OF 2017 PASS OUT BATCH</h2>
            <ul align="center">
                <li> <b> SAP Labs have recruited highest number of BCA students from IEM in West Bengal.</b></li>
                <li> <b> Capgemini have recruited highest number of BCA students from IEM in West Bengal.</b></li>
                <li> <b> Tata Consultancy Services (TCS) have recruited highest number of BCA students from IEM in West
                    Bengal.</b></li>
                <li> <b> Cognizant Technology Solutions (CTS) have recruited highest number of BCA students from IEM in
                    West Bengal.</b></li>
                <li> <b> Deloitte have recruited highest number of BCA students from IEM in West Bengal.</b></li>
                <li> <b> Infosys have recruited highest number of BCA students from IEM in West Bengal.</b></li>

            </ul>
            <hr color="violet">
            <h2 align="center"> BCA PLACEMENT DETAILS OF 2017 PASS OUT BATCH</h2>

            <table border="1" align="center">
                <tr bgcolor="gainsboro">
                    <th> COMPANY NAME</th>
                    <th> NO. OF STUDENTS RECRUITED</th>
                </tr>
                <tr>
                    <td> TATA CONSULTANCY SERVICES</td>
                    <td> 32</td>
                </tr>
                <tr bgcolor="gainsboro">
                    <td> AMAZON</td>
                    <td> 6</td>
                </tr>
```

```html
        <tr>
            <td> CAPGEMINI</td>
            <td> 35</td>
        </tr>
        <tr bgcolor="gainsboro">
            <td> WIPRO BPS</td>
            <td> 10</td>
        </tr>
        <tr>
            <td> COGNIZANT TECHNOLOGY SOLUTIONS </td>
            <td> 30</td>
        </tr>
        <tr bgcolor="gainsboro">
            <td> SAP LABS</td>
            <td> 2</td>
        </tr>
        <tr>
            <td> TECH MAHINDRA</td>
            <td> 30</td>
        </tr>
        <tr bgcolor="gainsboro">
            <td> INFOSYS</td>
            <td> 33</td>
        </tr>
        <tr>
            <td> DELOITTE </td>
            <td> 12</td>
        </tr>
        <tr bgcolor="gainsboro">
            <td> CONCENTRIX</td>
            <td> 35</td>
        </tr>
        <tr>
            <td> EWARDS</td>
            <td> 1</td>
        </tr>
        <tr bgcolor="gainsboro">
            <td> TCS IGNITE</td>
            <td> 9</td>
        </tr>
    </table>
    <ul align="center">
        <li> 29 students got 1 Job Offer </li>
        <li> 26 students got 2 Job Offers</li>
        <li> 15 students got 3 Job Offers </li>
        <li> 16 students got 4 Job Offers</li>
        <li>6 students got 5 Job Offers</li>
        <li> 1 students got 6 Job Offers</li>
```

```
            </ul>
            <table border="1" align="center">
                <tr bgcolor="gainsboro">
                    <th> TOTAL NO. OF BCA STUDENTS ENROLLED IN PLACEMENT</th>
                    <th> TOTAL NO. OF BCA STUDENTS PLACED SO FAR</th>
                    <th> TOTAL NO. OF OFFER LETTERS SO FAR</th>
                </tr>
                <tr>
                    <td> 92</td>
                    <td> 92</td>
                    <td> 225</td>
                </tr>
            </table>
        </body>
    </div>
</div>

</html>
```

Output:

Placement

BCA PLACEMENT DETAILS OF 2017 PASS OUT BATCH

- SAP Labs have recruited highest number of BCA students from IEM in West Bengal.
- Capgemini have recruited highest number of BCA students from IEM in West Bengal.
- Tata Consultancy Services (TCS) have recruited highest number of BCA students from IEM in West Bengal.
- Cognizant Technology Solutions (CTS) have recruited highest number of BCA students from IEM in West Bengal.
- Deloitte have recruited highest number of BCA students from IEM in West Bengal.
- Infosys have recruited highest number of BCA students from IEM in West Bengal.

BCA PLACEMENT DETAILS OF 2017 PASS OUT BATCH

COMPANY NAME	NO. OF STUDENTS RECRUITED
TATA CONSULTANCY SERVICES	32
AMAZON	6
CAPGEMINI	35
WIPRO BPS	10
COGNIZANT TECHNOLOGY SOLUTIONS	30
SAP LABS	2
TECH MAHINDRA	30
INFOSYS	33
DELOITTE	12
CONCENTRIX	35
EWARDS	1
TCS IGNITE	9

- 29 students got 1 Job Offer
- 26 students got 2 Job Offers
- 15 students got 3 Job Offers
- 16 students got 4 Job Offers
- 6 students got 5 Job Offers
- 1 students got 6 Job Offers

TOTAL NO. OF BCA STUDENTS ENROLLED IN PLACEMENT	TOTAL NO. OF BCA STUDENTS PLACED SO FAR	TOTAL NO. OF OFFER LETTERS SO FAR
92	92	225