Term work

on

Full Stack Web Development

(PCS 693)

2023

Submitted to: **Submitted by:**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GRAPHIC ERA HILL UNIVERSITY, DEHRADUN

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Mr. Animesh Srivastava for his patience, support and encouragement throughout the completion of this Term work.

At last but not the least I greatly indebted to all other persons who directly or indirectly helped me during this course.

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B.Tech CSE-E-VI Sem

Session: 2023

GEHU, Dehradun

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DEPARTMENT OF CSE
STUDENT LAB REPORT SHEET

Name of Student: ………………………………………… Mob. No.: …………………………….

Address: ……

Father's Name: ………………………………………… Occupation: …………………………………….
Mob. No.: …………………………………………….

Mother's Name: …………………………………………… Occupation: …………………………………….

Section: …….. Branch: ……….. Semester: ……. Class Roll No.: ……. Grade: A B C

Email: ………………………………………………………………… Marks: 5 3 1

Photograph
Passport Size

S.No.	Practical	D.O.P.	Date of Submission	Grade (Viva)	Grade (Report File)	Total Marks (out of 10)	Student's Signature	Teacher's Signature
1	Practical-01							
2	Practical-02							
3	Practical-03							
4	Practical-04							
5	Practical-05							
6	Practical-06							
7	Practical-07							
8	Practical-08							
9	Practical-09							
10	Practical-10							

11	Practical-11							
12	Practical-12							
13	Practical-13							
14	Practical-14							
15	Practical-15							
16	Practical-15							
17	Practical-15							
18	Practical-18							

Total No of Practical allotted ……………………………………
Total No of Practical completed …………………………………….
Percentage Attendance of Practical …………………………….

Practical 1

1. Design a page having suitable background colour and text colour with title "My First Web Page" using all the attributes of the Font tag.

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <title>First Web Page</title>
</head>
<body style="background-color: cyan;">
    <font size="10" color="red" face="Verdana">My First Web Page</font>
</body>
</html>
```
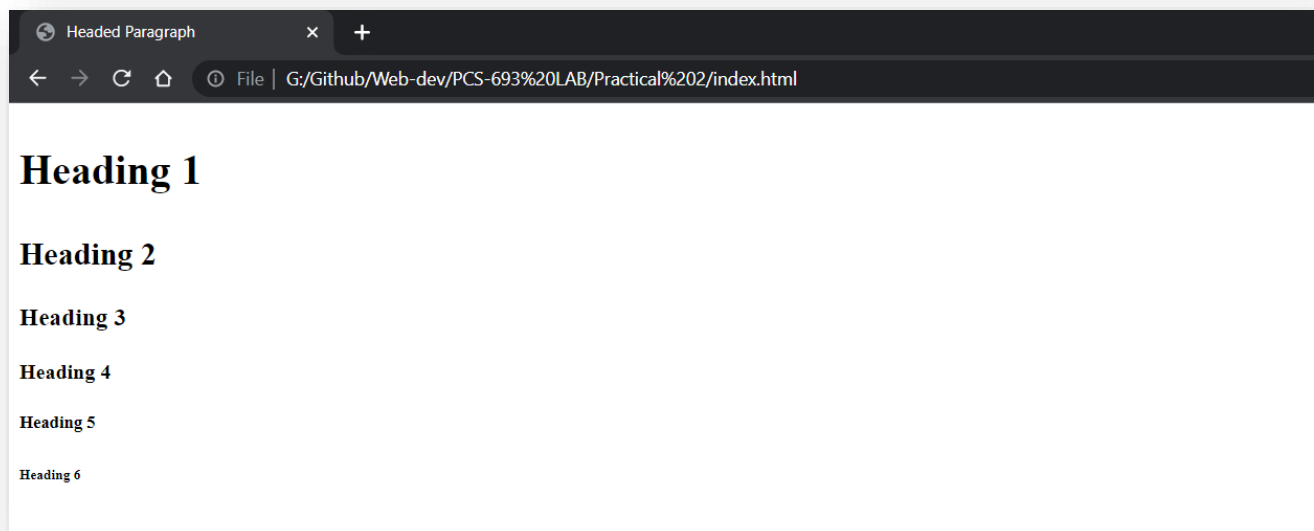
Output
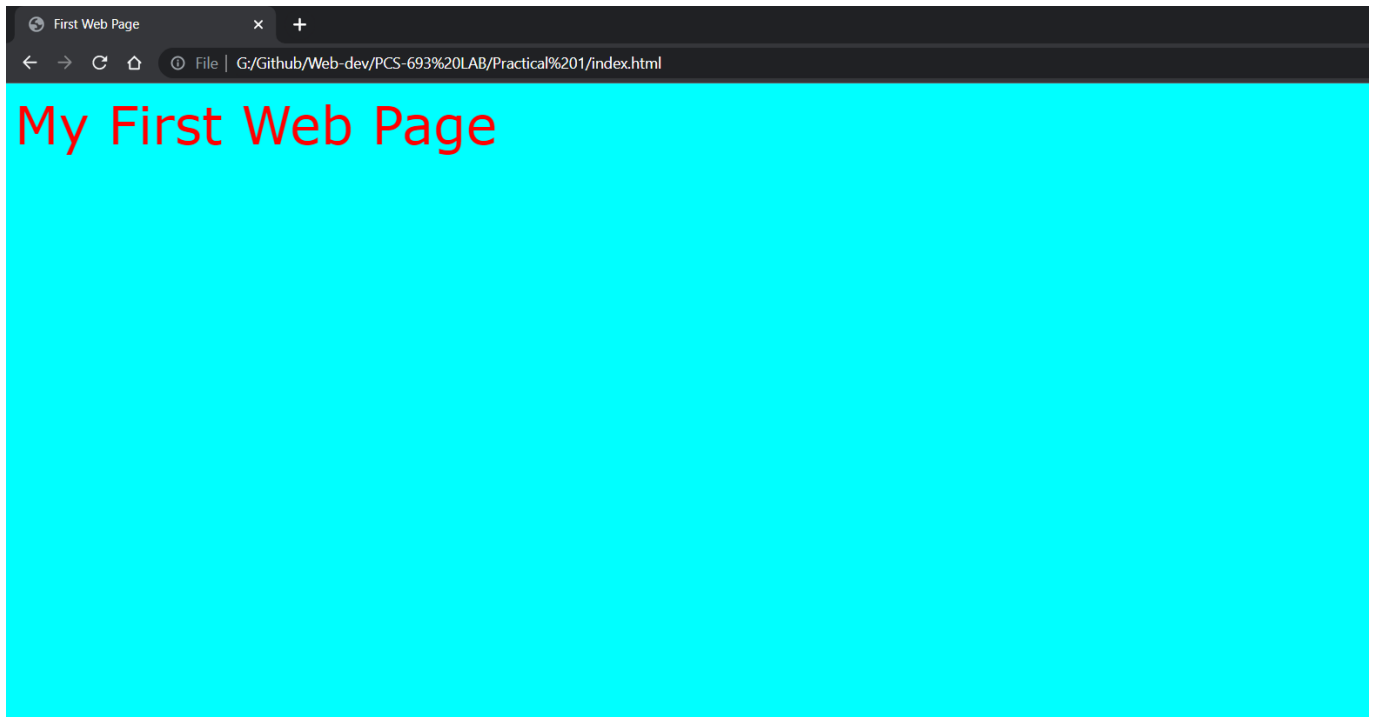
Practical 2

2. Write HTML code to design a page containing some text in a paragraph by giving suitable heading style.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Headed Paragraph</title>
</head>
<body>
    <h1><p>Heading 1</p></h1>
    <h2><p>Heading 2</p></h2>
    <h3><p>Heading 3</p></h3>
    <h4><p>Heading 4</p></h4>
    <h5><p>Heading 5</p></h5>
    <h6><p>Heading 6</p></h6>
</body>
</html>
```
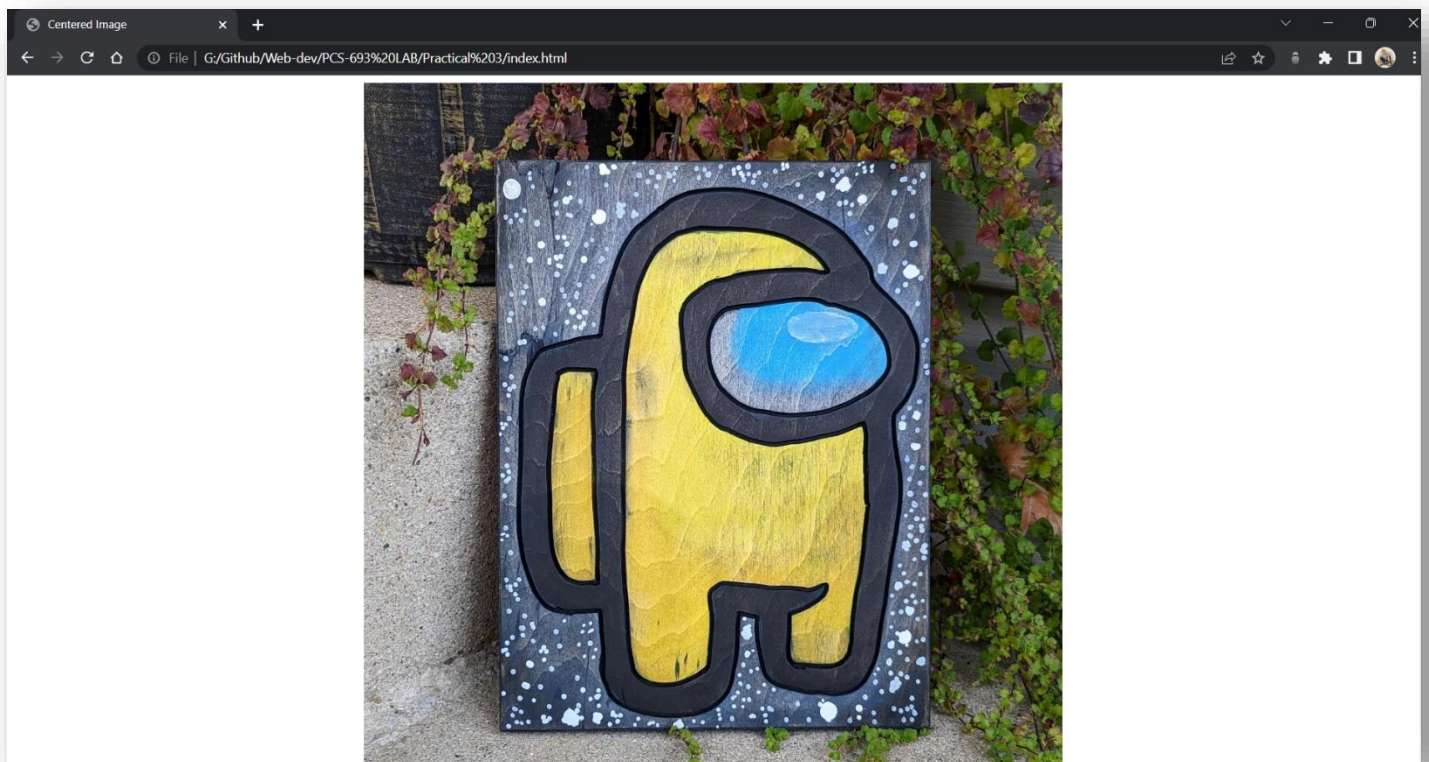
Output

Practical 3

3. Write HTML code to create a Web Page that contains an Image at its centre.
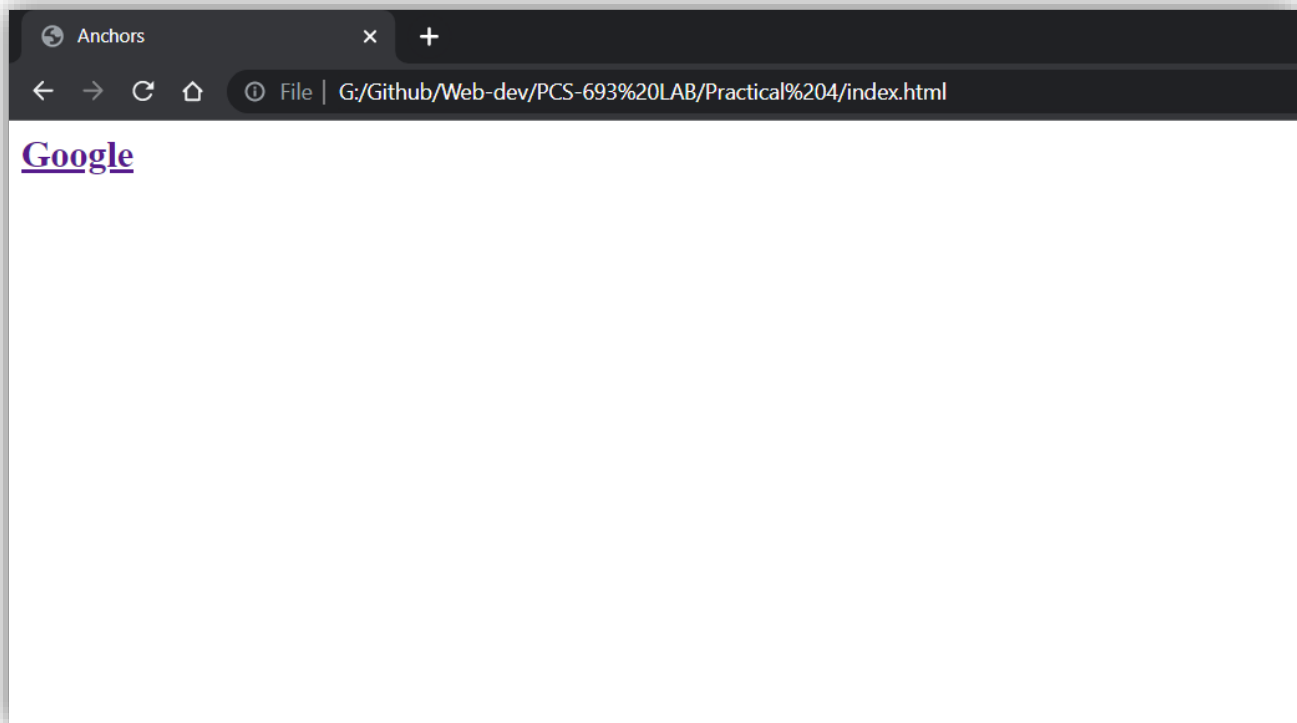
```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Centered Image</title>
</head>
<body>
    <img src="myImage.png" alt="" style="display:block; width:50%; margin:
auto;">
</body>
</html>
```

Output

Practical 4

4. Create web Pages using Anchor tag with its attributes for external links.

```
<!DOCTYPE>
<html lang="en">
  <head>
    <title>Anchors</title>
  </head>
  <body>
    <h2><a href="https://www.google.com/" target="_blank">Google</a></h2>
  </body>
</html>
```

Output

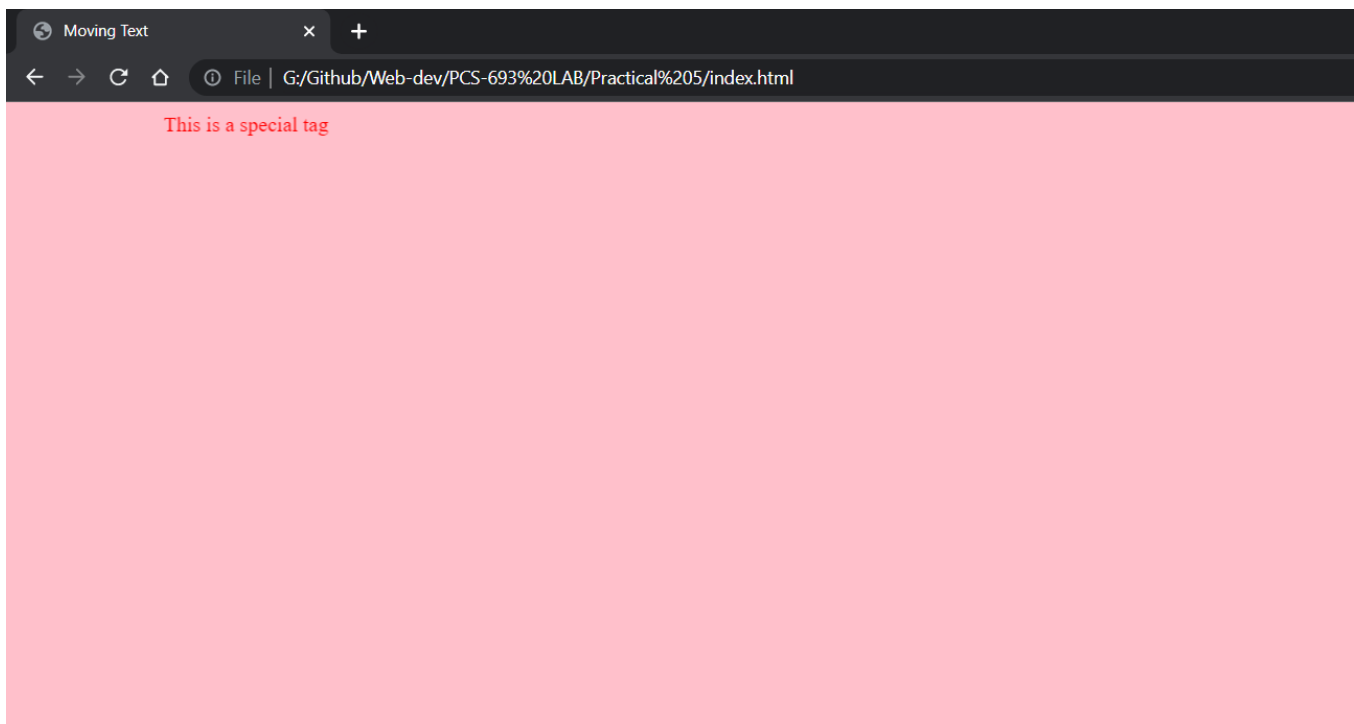# Practical 5

5. Write a HTML code to create a web page with pink color background and display moving message in red color.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Moving Text</title>
</head>
<body style="background-color: pink;">
    <marquee direction="right" style="color: red;">This is a special tag</marquee>
</body>
</html>
```
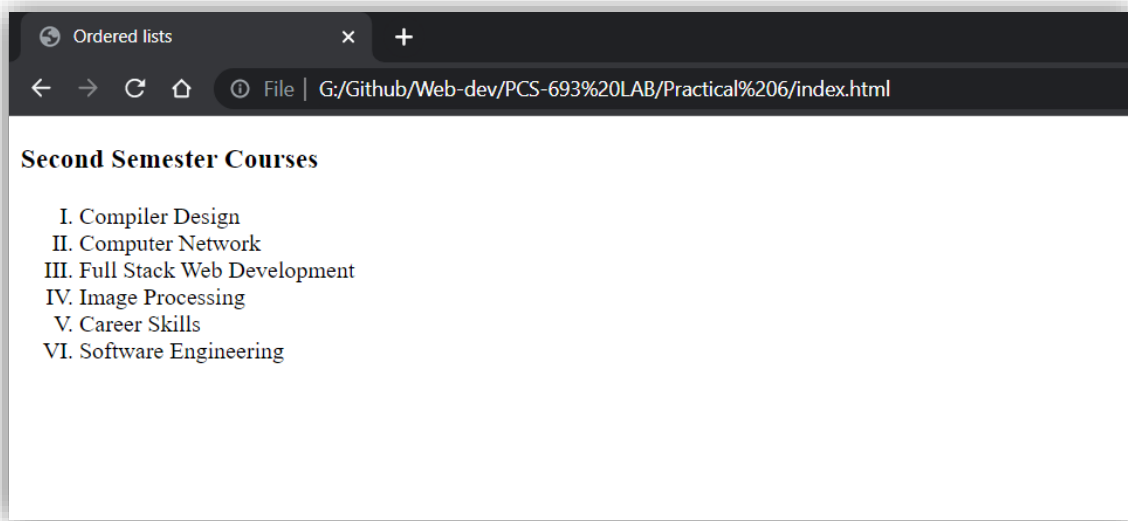
Output

Practical 6

6. Create a web page, showing an ordered list of all second semester courses.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Ordered lists</title>
</head>
<body>
    <h3>Second Semester Courses</h3>
    <ol type="I">
        <li>Compiler Design</li>
        <li>Computer Network</li>
        <li>Full Stack Web Development</li>
        <li>Image Processing</li>
        <li>Career Skills</li>
        <li>Software Engineering</li>
    </ol>
</body>
</html>
```
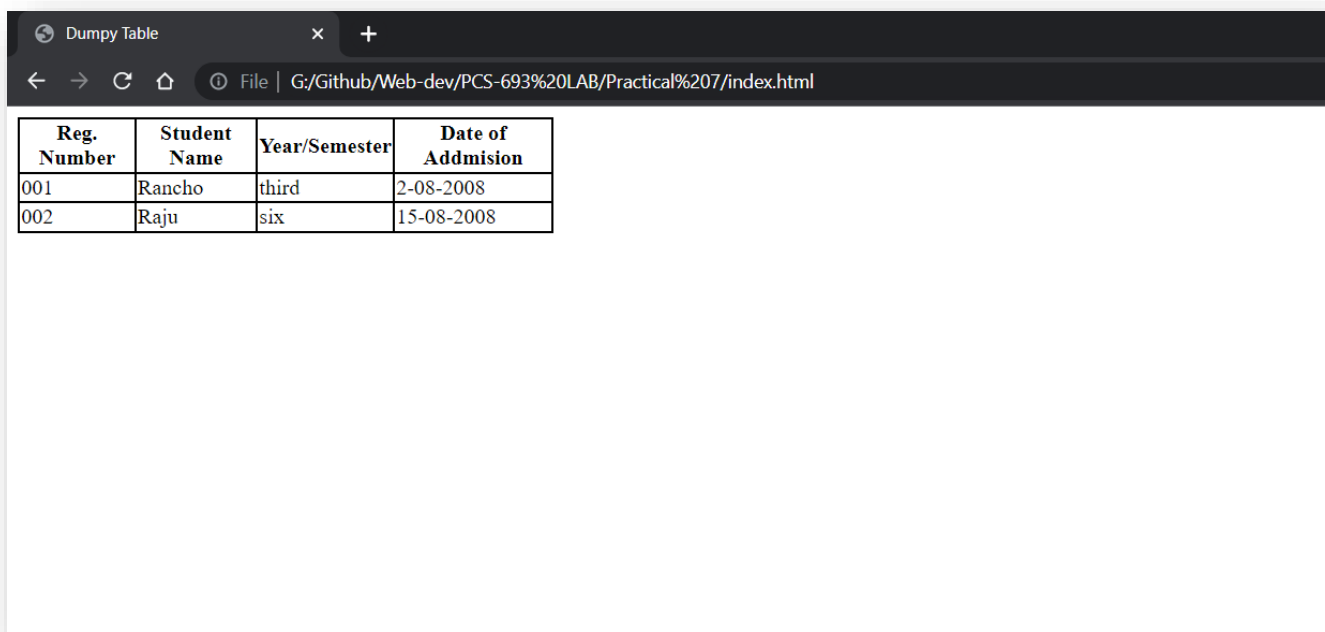
Output

Practical 7

7. Create the following table in HTML with Dummy Data.

Reg. Number	Student Name	Year/Semester	Date of Admission

```
<!DOCTYPE html>
<html lang="en">
<head>
   <title>Dumpy Table</title>
</head>
<style>
   table,th,td {
      border: 2px solid black;
      border-collapse: collapse;
   }
</style>
<body>
   <table style="width: 400px;">
      <tr>
         <th>Reg. Number</th>
         <th>Student Name</th>
         <th>Year/Semester</th>
         <th>Date of Addmision</th>
      </tr>
      <tr>
         <td>001</td>
         <td>Rancho</td>
         <td>third</td>
         <td>2-08-2008</td>
      </tr>
      <tr>
```
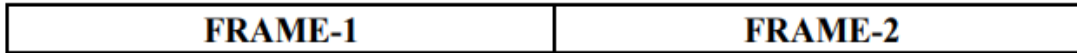
```
                <td>002</td>
                <td>Raju</td>
                <td>six</td>
                <td>15-08-2008</td>
            </tr>
        </table>
    </body>
</html>
```

Output

Reg. Number	Student Name	Year/Semester	Date of Addmision
001	Rancho	third	2-08-2008
002	Raju	six	15-08-2008

Practical 8

8. Create a web page which divides the page in two equal frames and place the audio and video clips in frame-1 and frame-2 respectively.

FRAME-1	FRAME-2

```
<!DOCTYPE html>
<html lang="en">
<head>
   <title>Frames</title>
</head>
<frameset cols="50%,50%">
   <frame src="frame1.html" name="Frame1">
   <frame src="frame2.html" name="Frame2">
</frameset>
</html>
```

Output