

GE-3 Computer Networks Lab

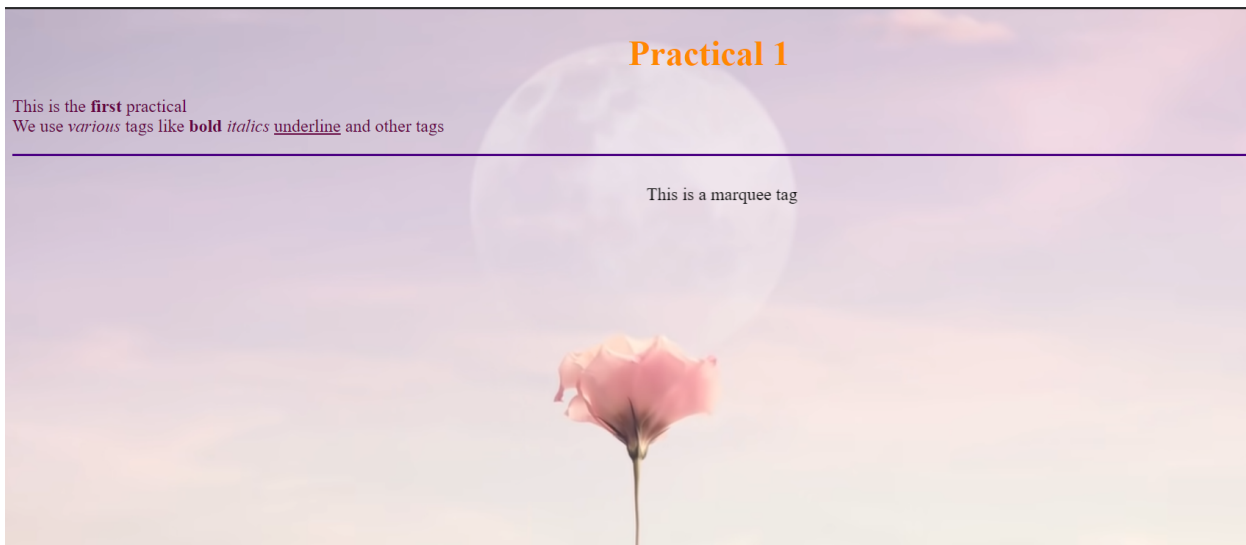
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Department : Physics

Q1. Create HTML document with following formatting – Bold, Italics, Underline, Colors, Headings, Title, Font and Font Width, Background, Paragraph, Line Brakes, Horizontal Line, Blinking text as well as marquee text.

Input:

```
one - Notepad
File Edit Format View Help
<!doctype html>
<html>
<title>
Practical 1
</title>
<head>
<style>
body {background-image: url("bg1.png");background-size:cover;}
P{ color:rgb(100, 4, 63);}
h1{color:rgb(255, 136, 0);}
</style>
</head>
<body style=background-color:lightgray>
<center><h1>Computer Networks</h1></center>
<center><h2>Practical 1</h2></center>
<p>This is the <b>first</b> practical<br>
In this practical we shall use <i>various</i> tags like <b>bold</b> <i>italics</i> <u>underline</u> and other tags</p>
<center>
<hr color="indigo">
<br>
<marquee direction=left width="1000" scrollamount="10"> This is a marquee tag </marquee>
</center>
</body>
</html>
```

Output:



Q2.

Create HTML document with Ordered and Unordered lists, Inserting Images, Internal and External linking

Input:

```
List - Notepad
File Edit Format View Help
<!doctype html>
<html>
<title>Practical 2</title>
<head>
<style>
h1{color:rgb(255, 136, 0);}
h2{color:indigo;}
a:visited {color: rgb(61, 0, 23);}
</style>
</head>
<body style=background-color:lightgray>
  <center>
    <h1>Practical 2</h1>
    <p style="font-size:20px;color: darkblue;"><b>This practical demonstrates the use of Lists as well as internal and external linking</b></p>
  </center>
  <p style="font-size:18px; color:rgb(0, 83, 58) ;">Click here to be led to the <a href="#Unordered">Unordered List</a>
    <br>Click here to be led to the <a href="#Ordered">Ordered List</a></p>
  <h2 id="Unordered">This is an Unordered list</h2>
  <ul style="color: indigo;font-size: 18px;">
    <li>List Item 1</li>
    <li>List Item 2</li>
    <li>List Item 3</li>
  </ul>
  <h2 id="Ordered">This is an ordered list</h2>
  <ol style="color: indigo;font-size: 18px;">
    <li>Item no 1</li>
    <li>Item no 2</li>
    <li></li>
  </ol>
  <p style="font-size:18px; color:rgb(0, 83, 58) ;">
    <a href="https://en.wikipedia.org/wiki/Website">Click here</a> to be lead to wikipedia article on websites
  </p>
</body>
</html>
```

Output:

Practical 2

C:/Users/Nithya/Desktop/HTML/List.html#Ordered

Practical 2


This practical demonstrates the use of Lists as well as internal and external linking

Click here to be led to the [Unordered List](#)
Click here to be led to the [Ordered List](#)

This is an Unordered list

- List Item 1
- List Item 2
- List Item 3

This is an ordered list

- Item no 1
- Item no 2
- 

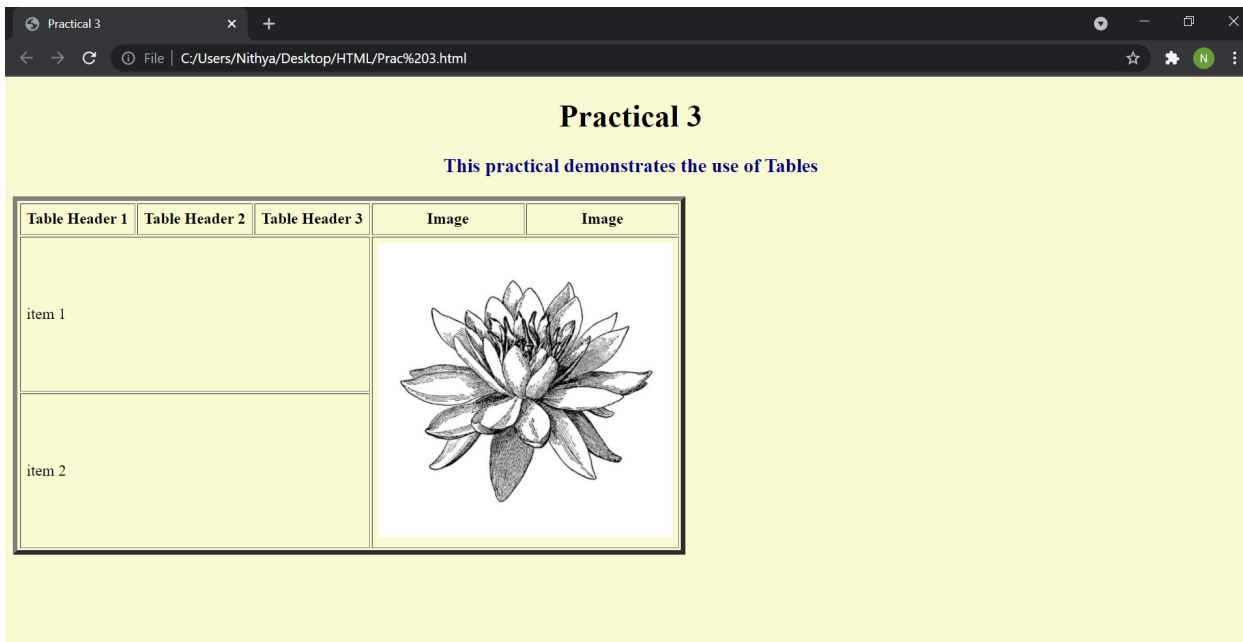
[Click here](#) to be lead to wikipedia article on websites

Q3.Create HTML document with Table

Input:

```
Prac 3 - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<title>Practical 3</title>
</head>
<body style=background-color:lightgoldenrodyellow>
  <center>
    <h1>Practical 2</h1>
    <p style="font-size:20px;color: darkblue;"><b>This practical demonstrates the use of Tables</b></p>
  </center>
  <table border="5" cellpadding="6">
    <tr>
      <th>Table Header 1</th>
      <th>Table Header 2</th>
      <th>Table Header 3</th>
      <th>Image</th>
      <th>Image</th>
    </tr>
    <tr>
      <td colspan="3">item 1</td>
      <td rowspan="2" colspan="2">
        </td>
      </tr>
    <tr>
      <td colspan="3">item 2</td>
    </tr>
  </table>
</body>
</html>
```

Output:

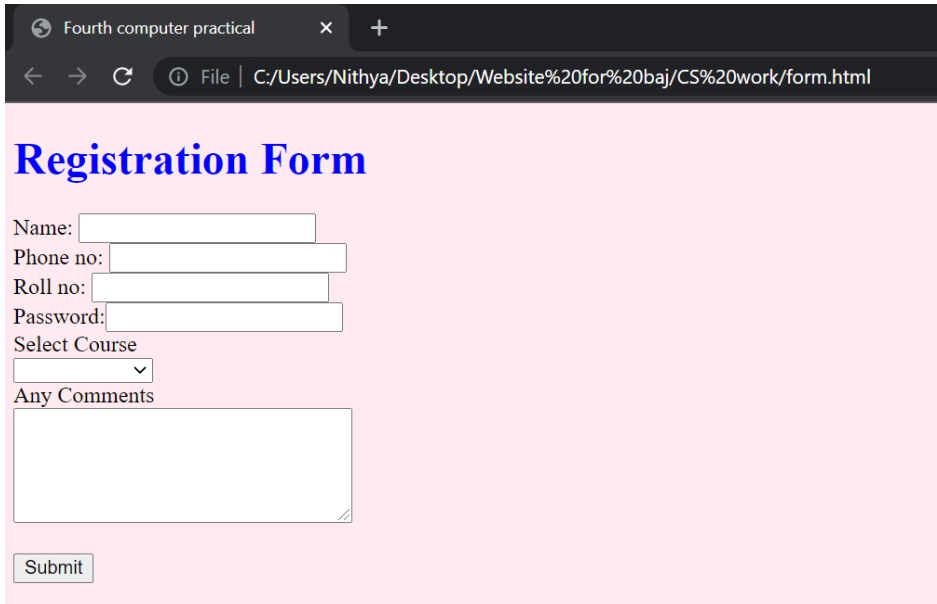


Q4. Create Form with Input Type, Select and Text Area in HTML.

Input:

```
form - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<head>
<title>Fourth computer practical</title>
<style>
h1{color:blue;}
body{background-color:rgb(255, 235, 239);}
</style>
</head>
<body>
<h1>Registration Form</h1>
<form>
  <label>Name: <input type="text" size="20"></label><br>
  <label>Phone no: <input type="number" size="20"></label><br>
  <label>Roll no: <input type="number" size="20"></label><br>
  <label>Password:<input type="password" size="20"></label><br>
  <label for="select1">Select Course</label><br>
  <select name="select1" id="select1"><br><br>
    <option></option>
    <option>Physics</option>
    <option>Chemistry</option>
    <option>Mathematics</option>
    <option>Bio Medical</option>
    <option>Microbiology</option>
  </select><br>
  <label for="txt1">Any Comments</label><br>
  <textarea rows="5" cols="30" name="txt1" id="txt1"></textarea><br><br>
  <input type="submit">
</form>
</body>
</html>
```

Output:



The screenshot shows a web browser window with the title "Fourth computer practical". The address bar shows the file path "C:/Users/Nithya/Desktop/Website%20for%20baj/CS%20work/form.html". The page has a light pink background and a blue title "Registration Form". The form contains the following fields and controls:

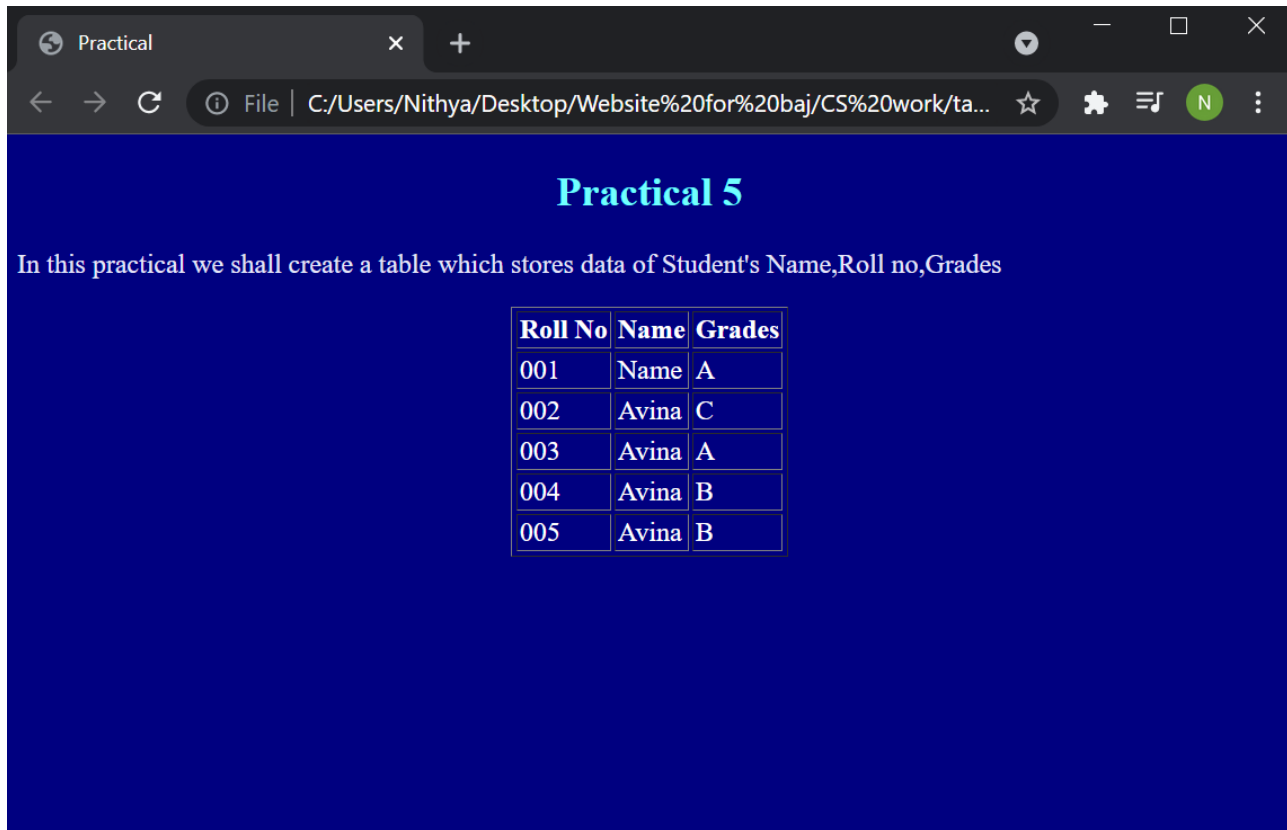
- Name:
- Phone no:
- Roll no:
- Password:
- Select Course:
- Any Comments:
- Submit:

Q2. Create an HTML containing Roll No., student's name and Grades in a tabular form.

Input:

```
table2 - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<title>Practical</title>
<style>
  body{background-color:navy;}
  p{color:lavender}
  h2{color:rgb(112, 255, 255)}
  tr{color:white}
</style>
<body>
  <center><h2>Practical 5</h2></center> <p>In this practical we shall create a table which stores data of Student's Name,Roll no,Grades</p>
  <center><table border = "1"></center>
    <tr>
      <th>Roll No</th> <th>Name</th> <th>Grades</th>
    </tr>
    <tr>
      <td>001</td> <td>Raquel</td> <td>A</td>
    </tr>
    <tr>
      <td>002</td> <td>Avina</td> <td>C</td>
    </tr>
    <tr>
      <td>003</td> <td>Mina</td>
      <td>A</td>
    </tr>
    <tr>
      <td>004</td> <td>Punit</td> <td>B</td>
    </tr>
    <tr>
      <td>005</td> <td>Bindu</td> <td>B</td>
    </tr>
  </table>
</body>
</html>
```

Output:



Practical 5

In this practical we shall create a table which stores data of Student's Name,Roll no,Grades

Roll No	Name	Grades
001	Name	A
002	Avina	C
003	Avina	A
004	Avina	B
005	Avina	B

Q6.Create an HTML document having two frames

Input:

Frame - Notepad

File Edit Format View Help

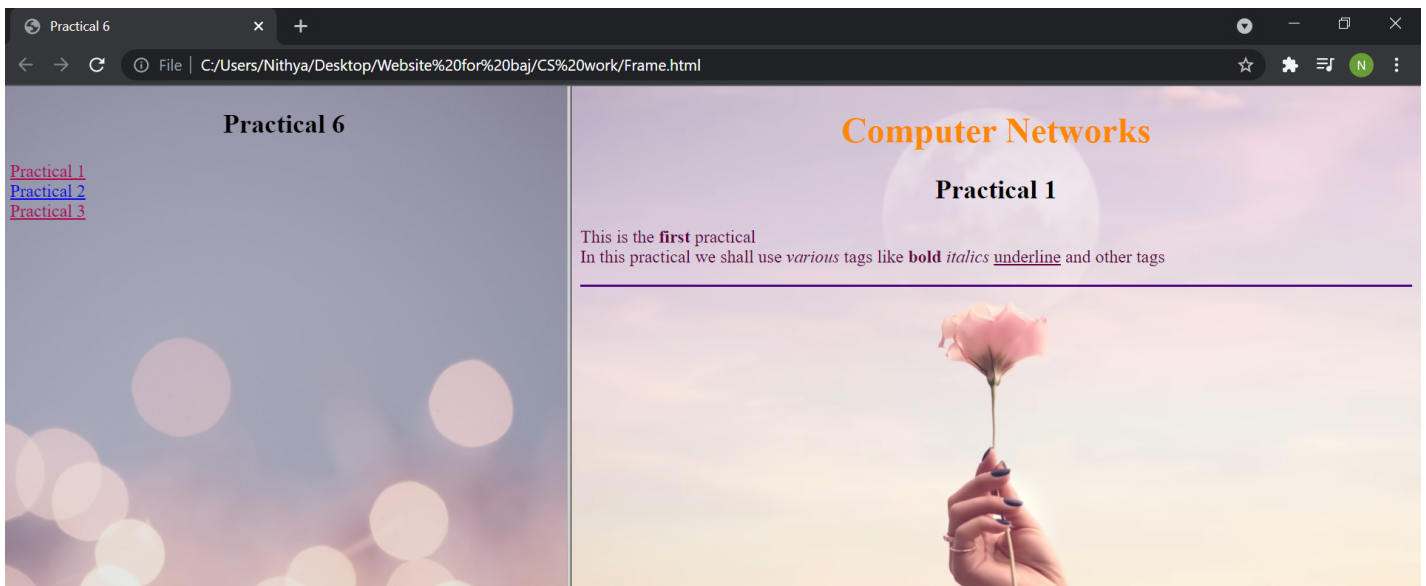
```
<!DOCTYPE HTML>
<html>
  <title>Practical 6</title>
  <frameset cols = "40%, 60%">
    <frame name = "left" src = "doc.html"/>
    <frame name = "right"/>
  </frameset>
</html>
```

doc - Notepad

File Edit Format View Help

```
<!doctype html>
<html>
  <title>Frames</title>
  <head>
  </head>
  <body style="background-image: url(bg2.jfif);background-size:cover;">
  <style>
    a:visited {
      color: rgb(175, 6, 71);
    }
  </style>
  <center><h2>Practical 6</h2></center>
  <a href="one.html" target="right" >Practical 1</a><br>
  <a href="Table file.html" target="right" >Practical 2</a><br>
  <a href="List.html" target="right" >Practical 3</a><br>
  </body>
</html>
```

Output:



Q7.Create an HTML document containing horizontal frames

Input:



exp7 - Notepad

File Edit Format View Help

```
<!DOCTYPE HTML>
<html>
  <title>Practical 7</title>
  <frameset rows = "50%,50%">
    <frame name = "left" src = "doc2.html"/>
    <frame name = "right"/>
  </frameset>
</html>
```

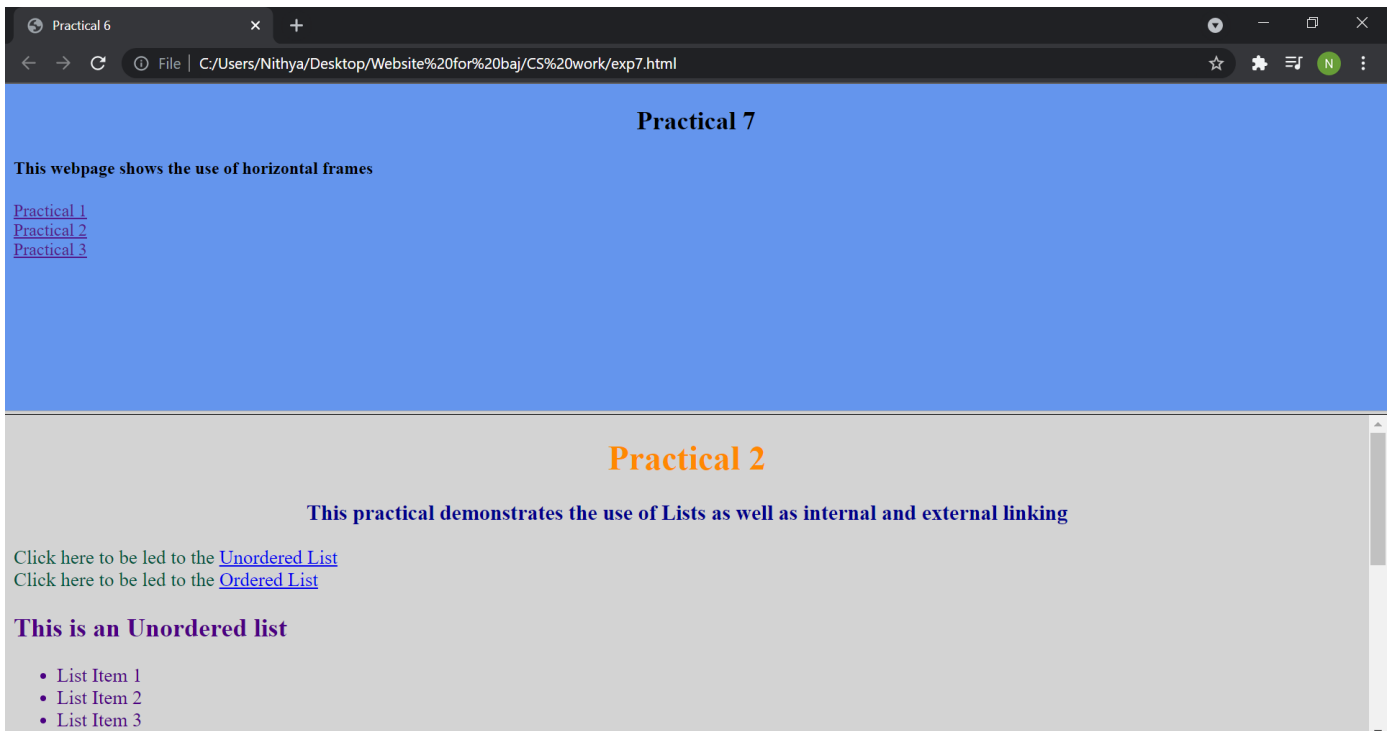


doc2 - Notepad

File Edit Format View Help

```
<!doctype html>
<html>
  <title>Frames</title>
  <head>
  </head>
  <body style="background-color: cornflowerblue">
    <center><h2>Practical 7</h2></center>
    <h4>This webpage shows the use of horizontal frames</h4>
    <a href="exp1.html" target="right" >Practical 1</a><br>
    <a href="exp2.html" target="right" >Practical 2</a><br>
    <a href="exp3.html" target="right" >Practical 3</a><br>
  </body>
</html>
```

Output:



Q9. Create HTML documents having multiple frames

Input:

exp9 - Notepad

File Edit Format View Help

```
<!doctype html>
<html>
  <title>Practical 9</title>
  <frameset rows = "50%,50%">
    <frame name = "top" src = "file.html"/>
    <frameset cols = "50%,50%">
      <frame name = "b_left" src="exp2.html">
      <frame name = "b_right" src="exp5.html">
    </frameset>
  </frameset>
</html>
```

file - Notepad

File Edit Format View Help

```
<!DOCTYPE html>
<html>
  <title>Practical 9</title>
  <body>
    <style>
      body {background-color: coral;}
      P{ color:rgb(73, 1, 46);font-size: 20px;}
      h1{color:rgb(3, 92, 58);}
      a{color:darkblue}
    </style>
    <center><h1>Practical 9</h1>
    <p>In this practical we shall see the uses of multiple frames</p>
    </center>
    <b>Click on the below departments to know more about them</b>
    <ul>
      <li><a href="https://en.wikipedia.org/wiki/Science" target="b_right">Department of Science</a></li>
      <li><a href="https://en.wikipedia.org/wiki/Commerce" target="b_right">Department of Commerce</a></li>
      <li><a href="https://en.wikipedia.org/wiki/Music" target="b_right">Department of Music</a></li>
    </ul>
  </body>
</html>
```

Output:

Practical 9

In this practical we shall see the uses of multiple frames

Click on the below departments to know more about them

- [Department of Science](https://en.wikipedia.org/wiki/Science)
- [Department of Commerce](https://en.wikipedia.org/wiki/Commerce)
- [Department of Music](https://en.wikipedia.org/wiki/Music)

Practical 2

This practical demonstrates the use of Lists as well as internal and external linking

Click here to be led to the [Unordered List](#)

Click here to be led to the [Ordered List](#)

This is an Unordered list

- List Item 1

Practical 5

In this practical we shall create a table which stores data of Student's Name,Roll no,Grades

Roll No	Name	Grades
001	Raquel	A
002	Avina	C
003	Mina	A
004	Punit	B
005	Bindu	B

Q10.Create a form using HTML which has the following types of controls:

I. Text Box

II. Option/radio buttons

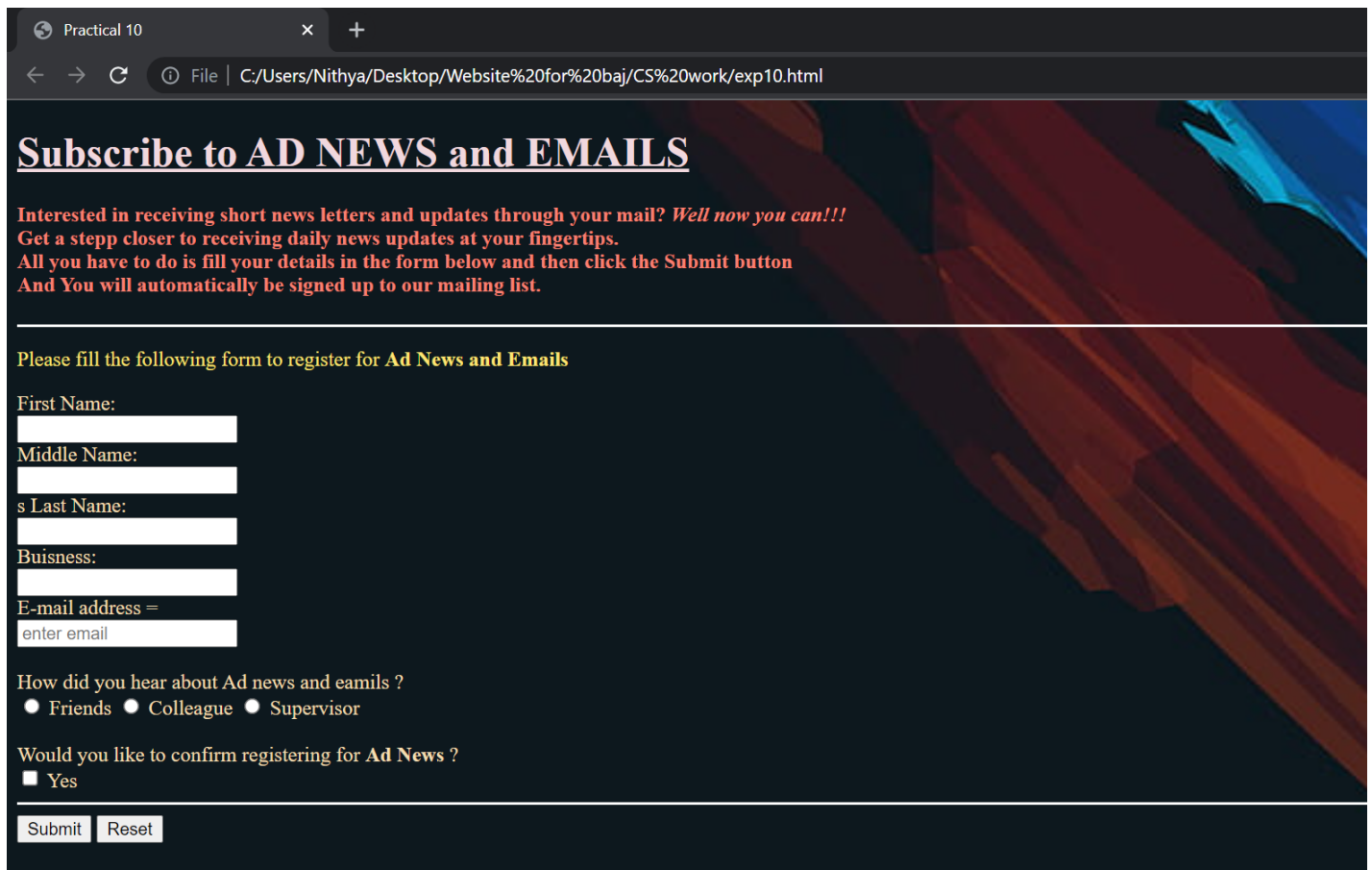
III. Check boxes

IV. Reset and Submit buttons

Input:

```
exp10 - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>
<title>Practical 10</title>
<style>
  body{background-image:url(stroke.jpg);background-size: cover;}
  form{color:wheat}
  p{color:rgb(255, 230, 117)}
  h4{color:salmon}
</style>
<body>
  <h1 style="color: rgb(241, 216, 222)"> <b><u>Subscribe to AD NEWS and EMAILS</u></b></h1>
  <h4>Interested in receiving short news letters and updates through your mail? <i>Well now you can!!!</i>
  <br>Get a stepp closer to receiving daily news updates at your fingertips.
  <br>All you have to do is fill your details in the form below and then click the <b>Submit</b> button
  <br>And You will automatically be signed up to our mailing list.</h4>
  <hr color="white">
  <p> Please fill the following form to register for <b>Ad News and Emails</b></p>
  <form>
    <label>First Name:</label><BR>
    <input type="text" name="fname" placeholder="first name" value="" required><br>
    <label >Middle Name:</label><br>
    <input type="text" name="mname" placeholder="middle name" value=""><br>s
  <label >Last Name:</label><br>
    <input type="text" name="lname" placeholder="last name" value=""><br>
    <label>Buisness:</label><br>
    <input type="text" placeholder="buisness" value="" required><br>
    <label for="email">E-mail address = </label><br>
    <input type="text" name="email" placeholder="enter email" required>
  <br><br>How did you hear about Ad news and eamils ?<br>
    <input type="radio">
    <label >Friends</label>
  <input type="radio">
    <label >Colleague</label>
    <input type="radio">
    <label >Supervisor</label><br><br>
    Would you like to confirm registering for <b>Ad News</b> ? <br>
    <input type="checkbox" value="yess">
    <label >Yes</label><br>
    <hr color="white">
    <input type="submit">
    <input type="reset">
  </form>
</body>
</html>
```

Output:



Practical 10

File | C:/Users/Nithya/Desktop/Website%20for%20baj/CS%20work/exp10.html

Subscribe to AD NEWS and EMAILS

Interested in receiving short news letters and updates through your mail? *Well now you can!!!*
Get a stepp closer to receiving daily news updates at your fingertips.
All you have to do is fill your details in the form below and then click the Submit button
And You will automatically be signed up to our mailing list.

Please fill the following form to register for **Ad News and Emails**

First Name:

Middle Name:

s Last Name:

Buisness:

E-mail address =

How did you hear about Ad news and eamils ?
☐ Friends ☐ Colleague ☐ Supervisor

Would you like to confirm registering for **Ad News** ?
☐ Yes
