

# GE-3 Computer Networks Lab

## Assignment-2

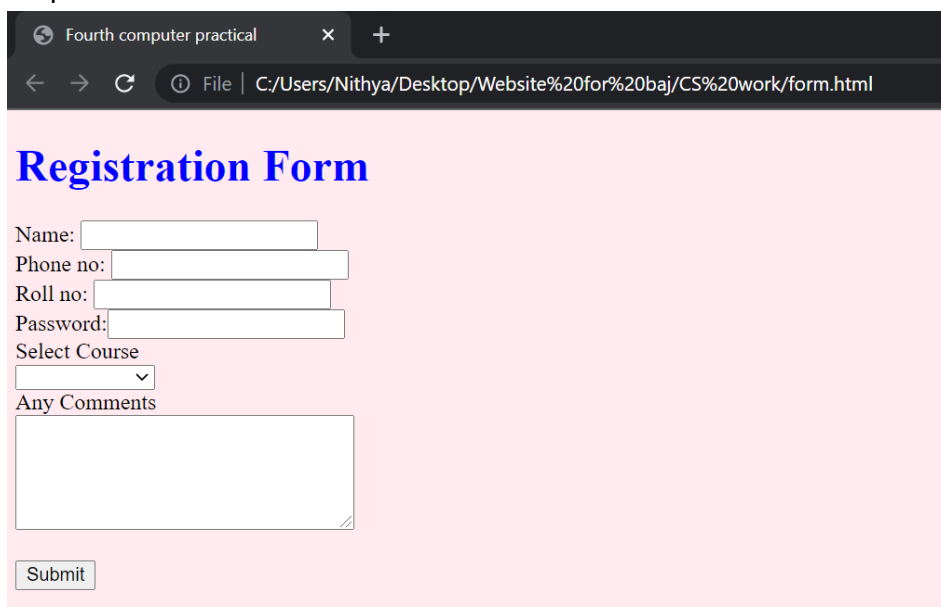
Name : Nithya Priya  
Roll no : 2007027  
Department : Physics

**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 content is a registration form with a pink background. The form includes a title "Registration Form" in blue, followed by input fields for Name, Phone no, Roll no, and Password. There is a dropdown menu for "Select Course" and a text area for "Any Comments". A "Submit" button is at the bottom left.

**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

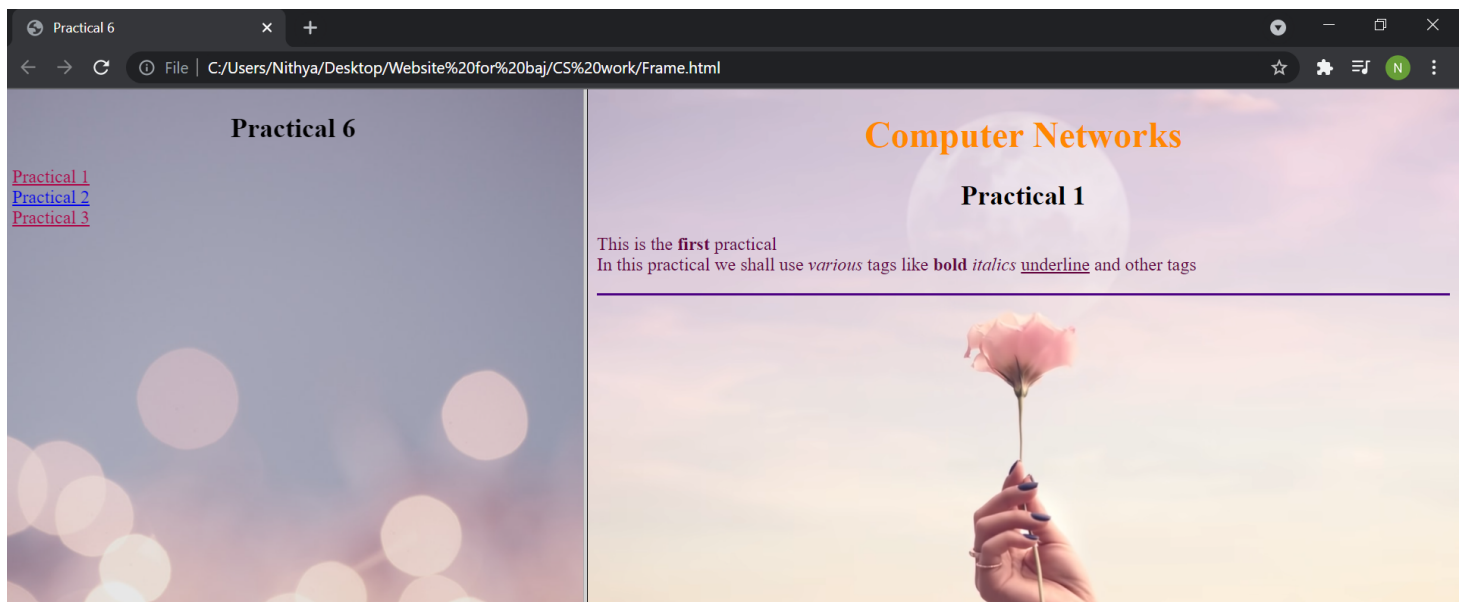
```
<!DOCTYPE HTML>
<html>
  <title>Practical 6</title>
  <frameset cols = "40%, 60%">
    <frame name = "left" src ="doc.html"/>
    <frame name = "right"/>
  </frameset>
</html>
```

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

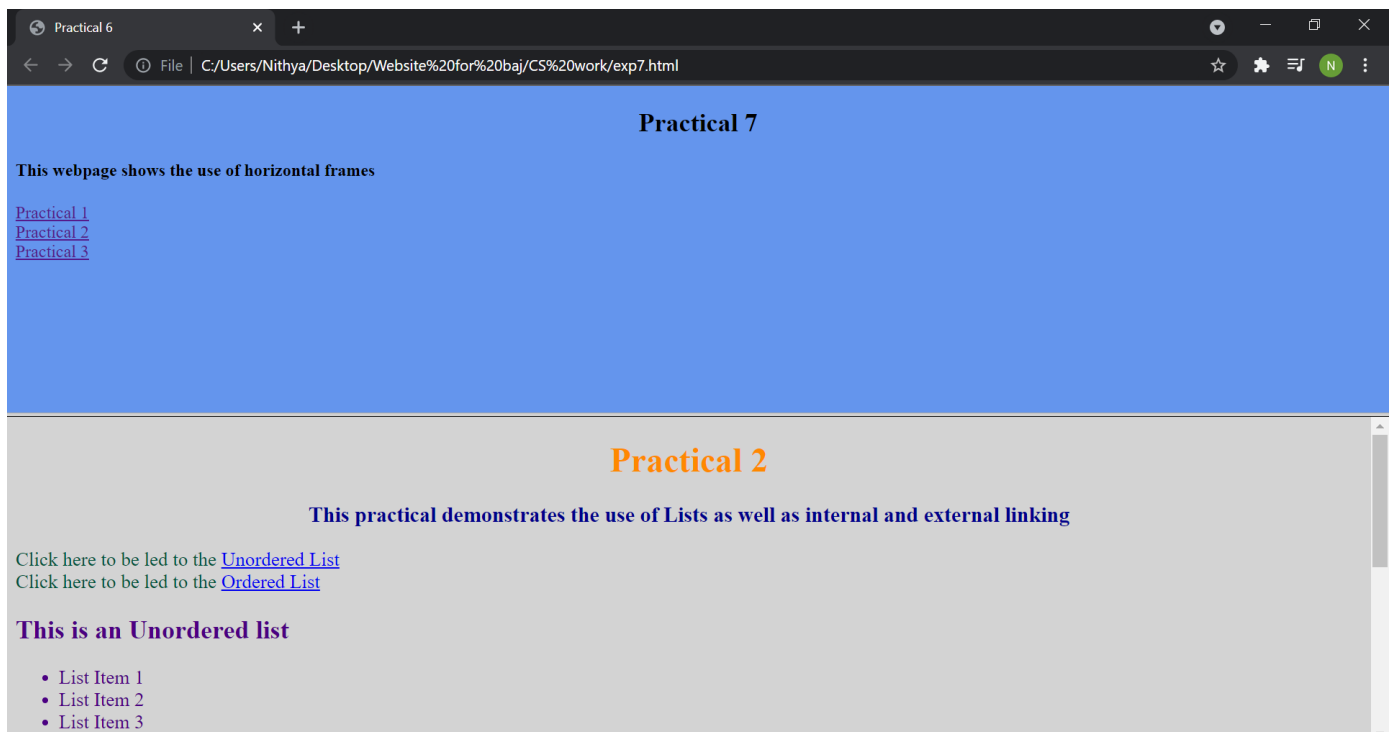
```
<!DOCTYPE HTML>
<html>
  <title>Practical 7</title>
  <frameset rows = "50%,50%">
    <frame name = "left" src ="doc2.html"/>
    <frame name = "right"/>
  </frameset>
</html>
```

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>
  <frame name = "right"/>
</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

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

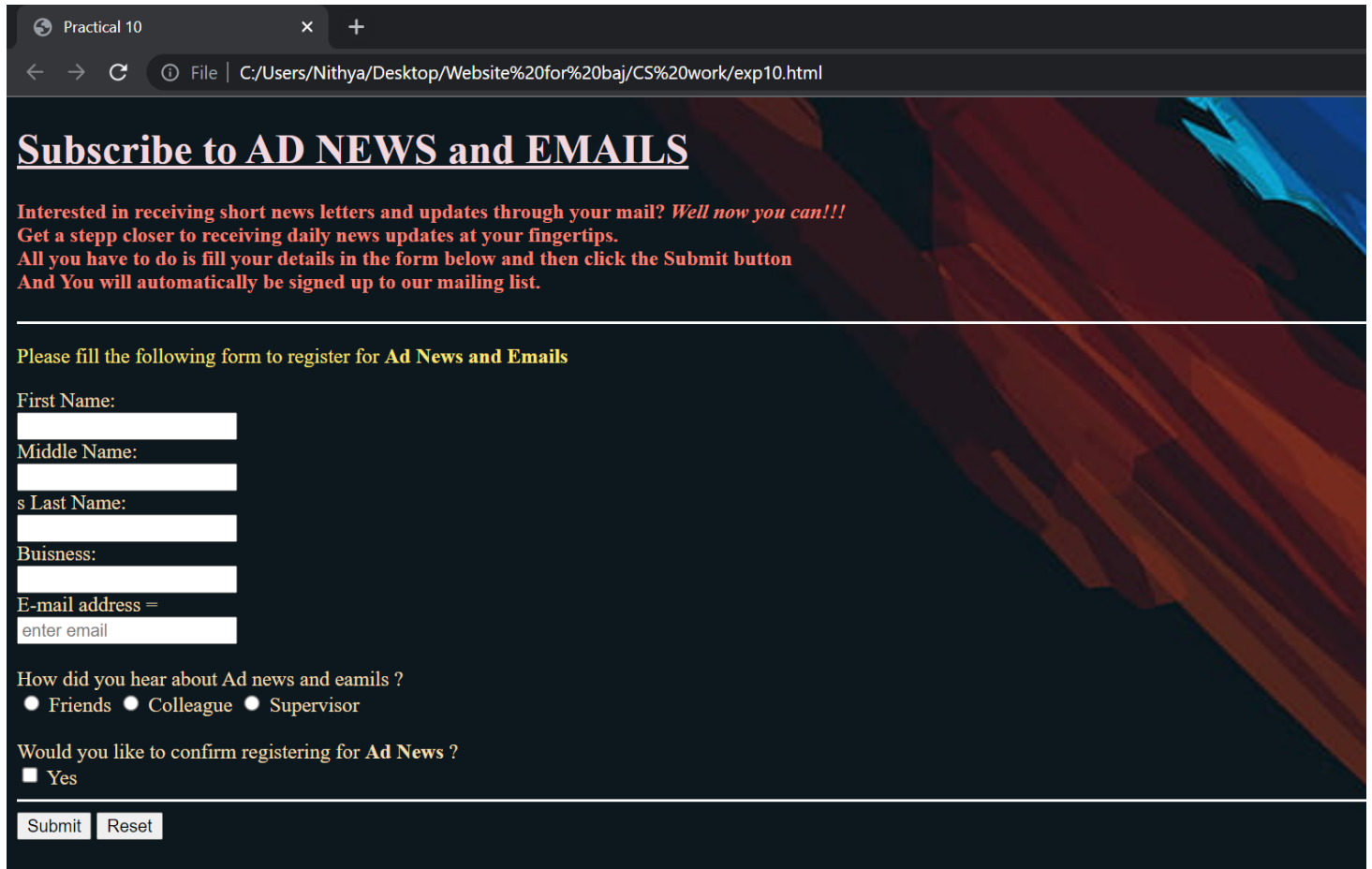
Input:

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:



The screenshot shows a web browser window with a dark theme. The address bar displays the file path: C:/Users/Nithya/Desktop/Website%20for%20baj/CS%20work/exp10.html. The page features a large, abstract background image with diagonal stripes in shades of blue, red, and black. The main heading is 'Subscribe to AD NEWS and EMAILS' in a large, bold, serif font. Below the heading, there is a paragraph of text in a red, serif font, followed by a yellow instruction line. The registration form consists of several text input fields for personal details, a radio button selection for how the user heard about the site, a checkbox for confirming registration, and two buttons at the bottom: 'Submit' and 'Reset'.

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