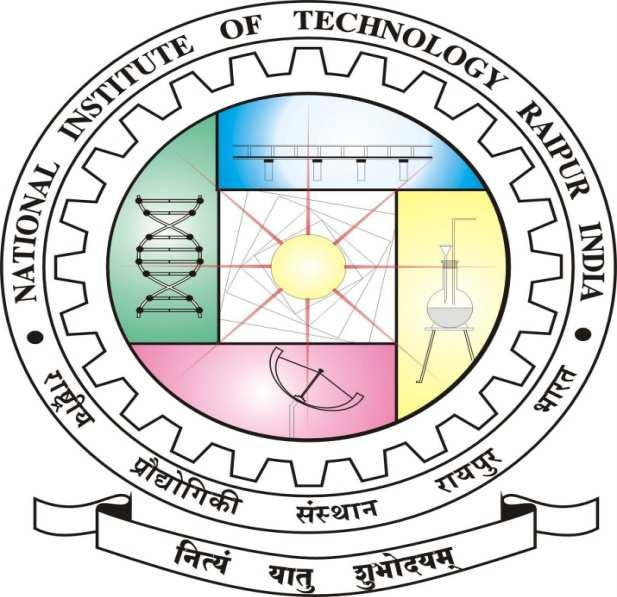
**National Institute of Technology Raipur**

**INTERNET & WEB TECHNOLOGIES**

**LAB RECORD**



**DEPARTMENT OF INFORMATION TECHNOLOGY**

**National Institute of Technology Raipur**

|  |  |
| --- | --- |
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| Branch & Semester | IT / 6th SEM |
| Roll No. | 16118070 |
| Year | 2019 |

**Experiment -1**

**Aim – To create a static web page using different tags of HTML**

**Code-**

<!DOCTYPE HTML>

<!DOCTYPE html>

<html>

<head>

<title>My Webpage 1</title>

</head>

<body style="text-align:center;background-color:Tomato;">

<h1 st><em>This web page displays use of tags in HTML</em></h1>

<h2>This is a heading of category h2</h2>

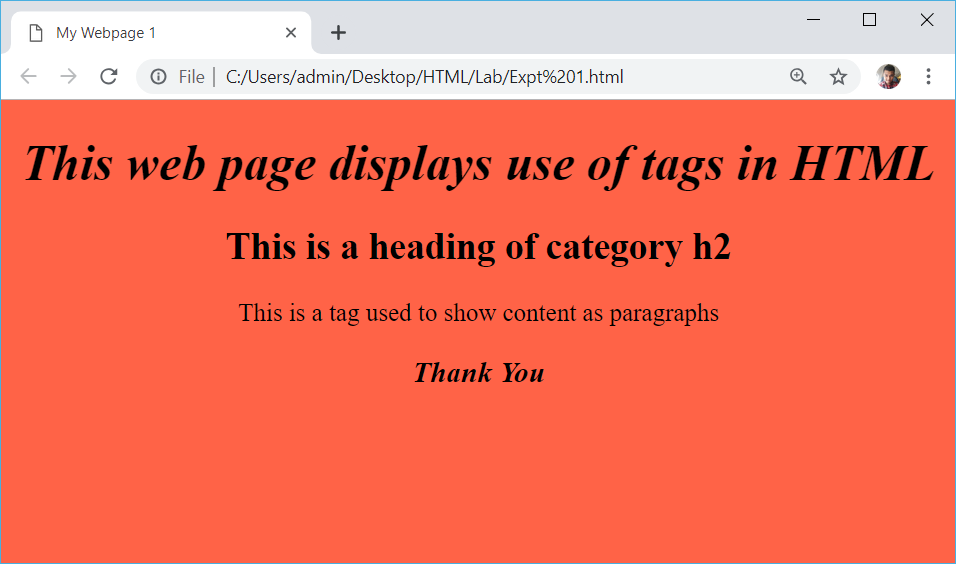
<p>This is a tag used to show content as paragraphs </p>

<h3><i>Thank You</i></h3>

</body>

</html>

**Output-**



**Experiment -2**

**Aim – To create a HTML web page using TABLE tag**

**Code-**

<!DOCTYPE html>

<html>

<head>

<title>My Webpage 2</title>

</head>

<body style="background-color:Tomato;">

<h1>My Webpage 2</h1><br>

<h3>This is a table based on Student details</h1>

<table style="background-color:DodgerBlue;padding:5px;border:solid;text-align:left" >

<tr>

<th>First Name</th>

<th>Last Name</th>

<th>Department</th>

</tr>

<tr>

<td>Abhishek </td>

<td>Gupta</td>

<td>IT</td>

</tr>

<tr>

<td>Abhimany</td>

<td>Roy</td>

<td>CSE</td>

</tr>

<tr>

<td>Akash</td>

<td>Ratnani</td>

<td>Electrical</td>

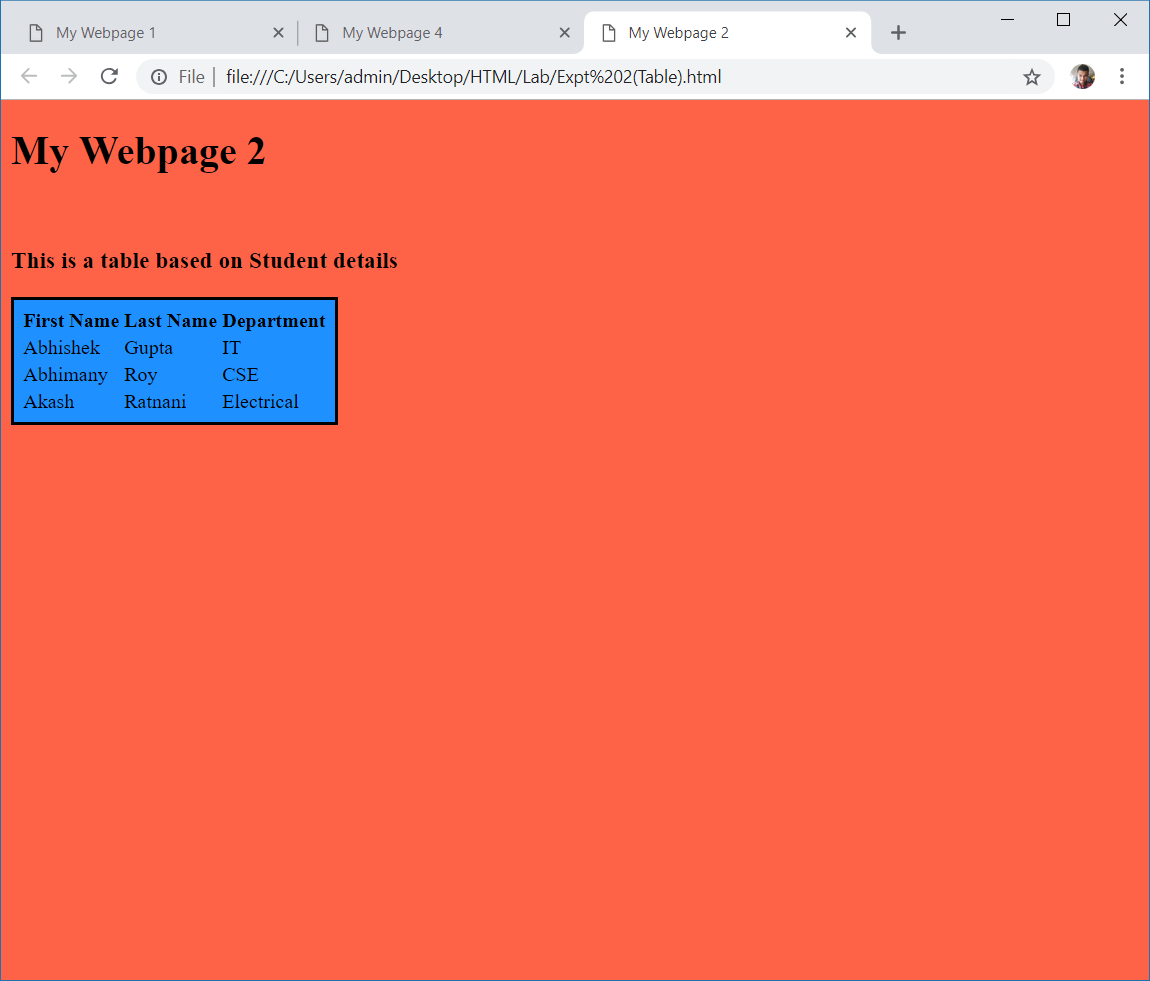
</tr>

</table>

</body>

</html>

**Output-**

****

**Experiment -3**

**Aim – Create a framed HTML page using FRAMESET tag.**

**Code-**

<!DOCTYPE html>

<html>

<frameset cols="25%,50%,25%">

<frame src="https://mail.google.com/mail/u/1/#inbox">

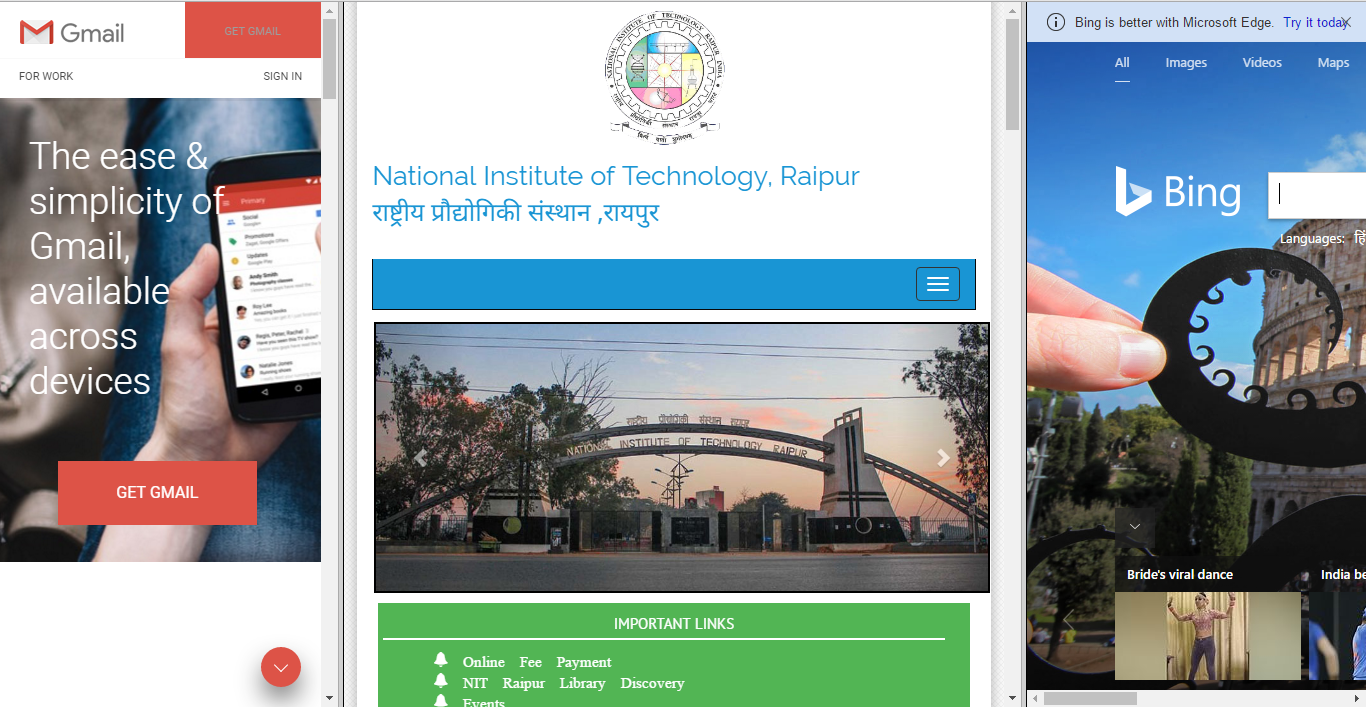
<frame src="http://www.nitrr.ac.in">

<frame src="https://www.bing.com">

</frameset>

</html>

**Output-**



**Experiment -4**

**Aim – To create a web page of HTML**

* **To embed an image in the web page**
* **To fix hotspots**

**Code-**

<!DOCTYPE html>

<html>

<head>

<title>My Webpage 4</title>

</head>

<body style="font-family: serif;background-color: DodgerBlue">

<h1>A V E N G E R S A S S E M B L E ! </h1><br><br>

<h1 >You must click on different characters !!</h1>

<img src="avengers-1.jpg" alt="Avengers pic" usemap="#Map" />

<map name="Map" id="Map">

<area alt="" title="tony" href="Iron\_Man\_AIW\_Profile.jpg" shape="poly" coords="242,114,297,98,324,158,389,149,457,60,524,105,436,208,392,233,400,299,405,355,433,432,432,460,283,466,252,433" />

<area alt="" title="hawk " href="4833767-7500117847-Hawke.jpg" rel="img" shape="poly" coords="180,171,217,185,209,227,229,254,236,325,208,333,212,460,93,396,124,269,125,235" />

<area alt="" title="thor" href="6093596-mcu+thor.jpg" shape="poly" coords="618,78,667,97,686,148,743,180,798,459,548,461,530,419" />

<area alt="" title="cap" href="Avengers\_Infinity\_War\_poster\_012\_Textless.jpg" shape="poly" coords="572,72,592,73,596,133,560,268,522,207,522,152,531,120" />

<area alt="" title="nick" href="nickfury-promocatwsjpg.jpeg" shape="poly" coords="423,228,439,229,440,244,473,257,477,281,468,336,438,402,416,356,406,267" />

<area alt="" title="nat" href="4833768-6580957710-Aveng.jpg" shape="poly" coords="496,236,520,228,540,252,558,292,537,369,523,411,521,460,496,464,481,405,456,415,454,390" />

<area alt="" title="hulk" href="download.jpg" shape="poly" coords="140,0,177,4,181,10,286,32,332,92,332,109,295,95,265,92,239,108,236,140,232,171,226,179,187,160,162,141,136,25,137,4" />

</map>

</body>

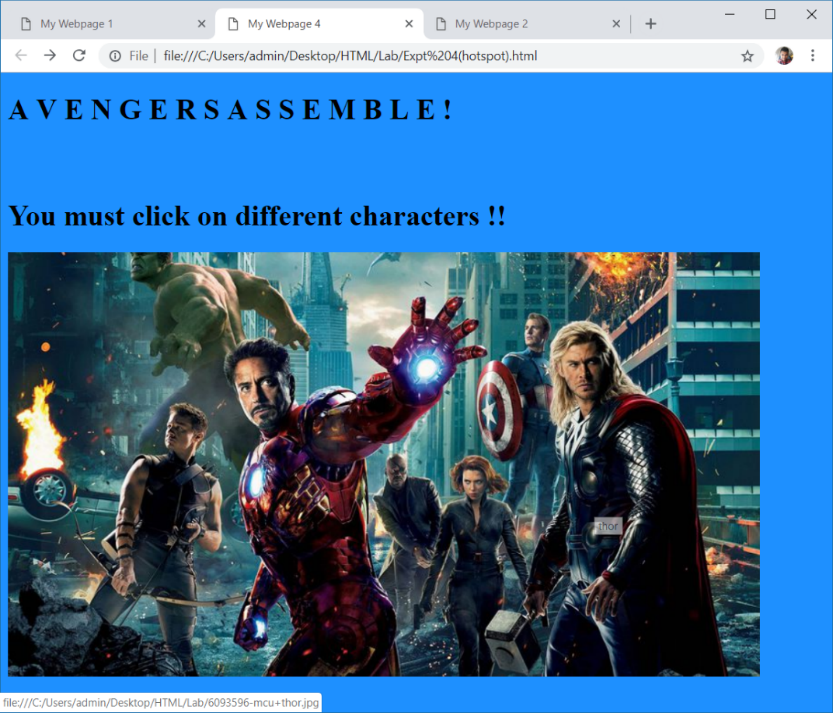
</html>

**Output-**

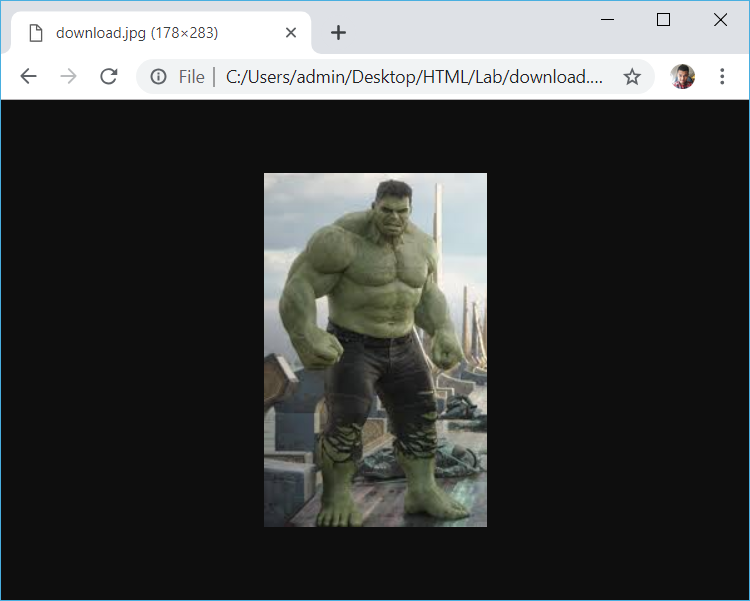
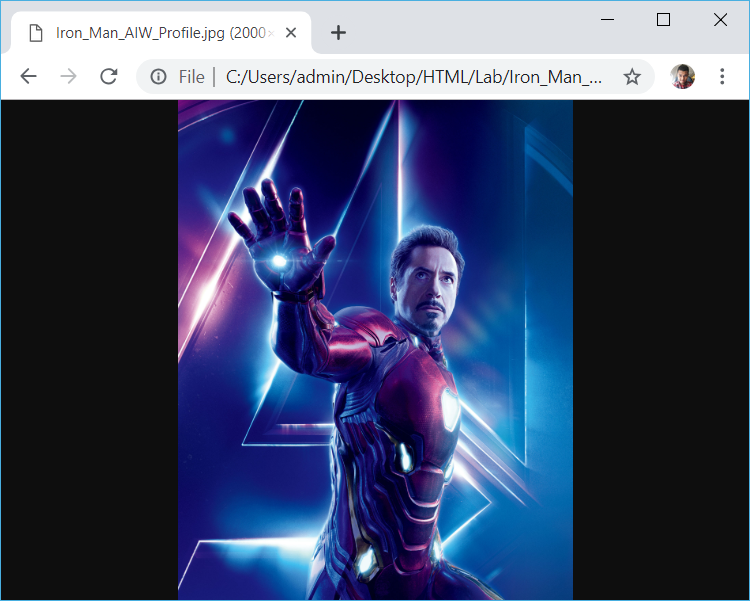
Hotspots

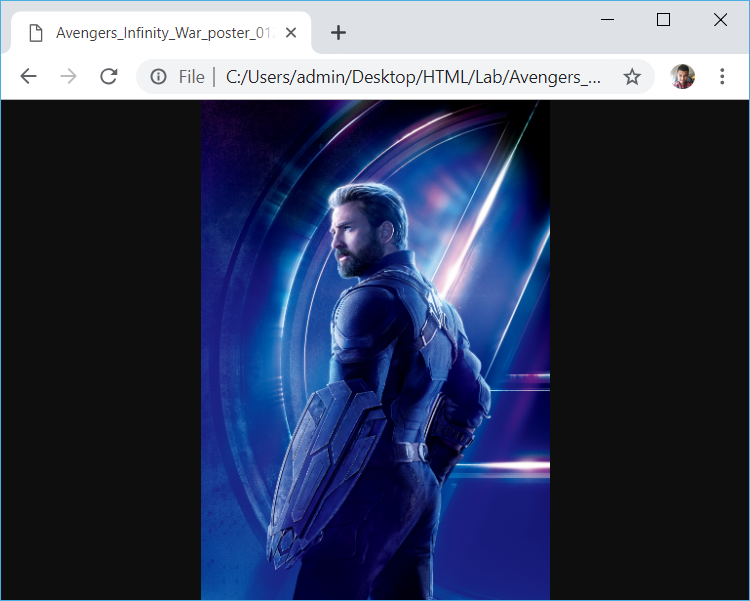
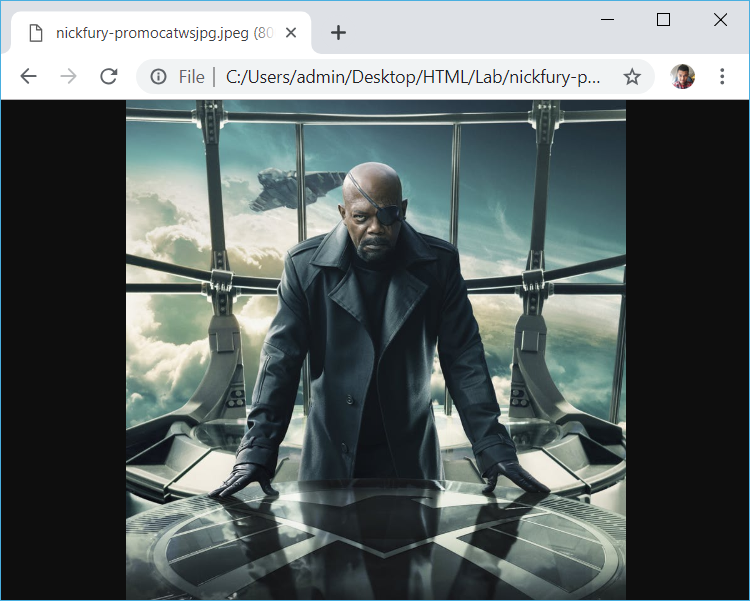


Final Webpage-



Different Image outputs –

**Experiment -7**

**Aim – To create a registration form using HTML and create the CSS file and implement the CSS with HTML.**

**Code-**

**HTML FILE-**

<!DOCTYPE html>

<html>

<head>

<title>My Webpage 4-Registration Form</title>

<link rel="stylesheet" href="stylesheet.css">

</head>

<body>

<form>

<h1><b><u>Student Registration Form</u></b></h1>

<hr>

<div class="bucket" style="text-align: left">

<LABEL for="FirstName" > <b>First Name </b></LABEL>

<small>\*</small>

<INPUT TYPE=TEXT NAME= "FirstName" SIZE=20>

<br><br>

<LABEL for="LastName" > <b>Last Name </b></LABEL>

<small>\*</small>

<INPUT TYPE=TEXT NAME="LastName" SIZE=20>

<br><br>

<LABEL for="RollNumber" > <b>Roll Number </b></LABEL>

<small>\*</small>

<INPUT TYPE=TEXT NAME="RollNumber" SIZE=20>

<br><br>

<LABEL for="EmailId" > <b>Email Id</b></LABEL>

<small>\*</small>

<INPUT TYPE=TEXT NAME="EmailId" SIZE=20>

<br><br>

<LABEL for="Pass1" > <b>Enter Password</b></LABEL>

<small>\*</small>

<INPUT TYPE="Password" NAME="Pass1" SIZE=20>

<br><br>

<LABEL for="Pass2" > <b>Confirm Password</b></LABEL>

<small>\*</small>

<INPUT TYPE="Password" NAME="Pass2" SIZE=20>

<br><br>

<input type="Submit" value="SUBMIT" name="Submit" class="sub">

<Input type="reset" value="RESET" name="Reset" class="res">

</form>

</div>

</body>

</html>

**CSS FILE-**

body{

font-family: Helvetica;

text-align: center;

background-color: tomato;

}

.bucket{

padding: 50px;

border: solid;

}

input[type=text], input[type=password] {

width: 100%;

padding: 15px;

margin: 5px 0 22px 0;

display: inline-block;

border: 2px;

border-color: white;

background: #f1f1f1;

}

.sub,.res{

width: 100px;

height: 50px;

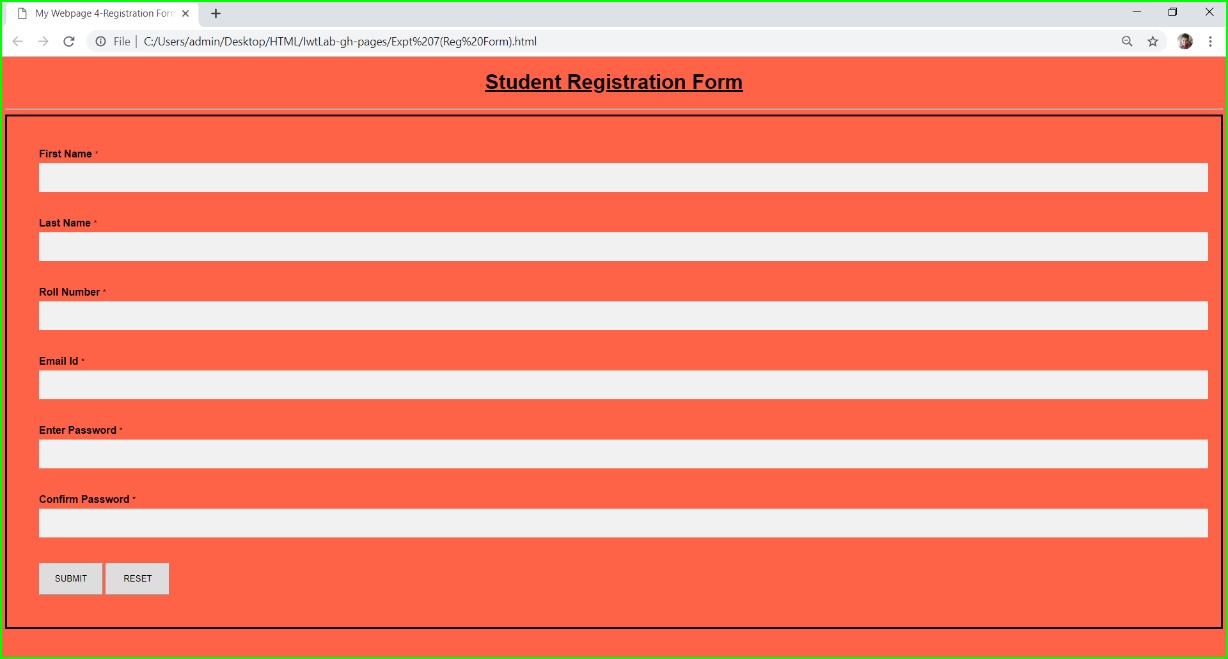
padding: 5px;

border-style: outset;

border-width: 1px;

}

**Output-**

****

**Experiment -9**

**Aim – Write a program to show blinking effect on web page using java script.**

**Code-**

<html>

<head>

<title>Blinking Effect with Javascript</title>

<style>

#box{

text-align:center;

width:100px;

height: 100px;

background-color:Blue;

border-color: Black;

padding: 5px;

border: solid;

display: inline-block;

}

.button{

border-collapse: 1;

width:20px;

height: 10px;

}

</style>

</head>

<body style="text-align: center; background-color: SeaGreen;">

<h1>Blinking Effect</h1>

<div id="box"></div><br><br><br>

<button onclick="fun1()">CLICK ME TO START </button>

<script>

function fun1()

{

var i = 0;

var col = ["Red","Green"];

var interval = setInterval(blink,500);

function blink()

{

var j=i%col.length;

document.getElementById('box').style.backgroundColor=col[j];

i++;

}

}

</script>

</body>

</html>

**Output-**

