**PRACTICAL 1**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 08/02/2023

**Objective:**

Create a web page using HTML to implement <b>, <i>, <u>, <em>, <strong>, <ins>, <del>, <strike> and <marquee> tag.

**HTML Code:**

<!DOCTYPE html>

<HTML>

<head>

<title>HTML Tags</title>

</head>

<body>

<h1><font color="Red" face="Garamond">Tags of HTML</font></h1></div>

<hr>

<marquee>This is marquee tag</marquee>

<br>

<b>This is bold tag</b>

<br>

<i>This is italics tag</i>

<br>

<u>This is underline tag</u>

<br>

<em>This is emphasize tag</em>

<br>

<strong>This is strong tag</strong>

<br>

<ins>This is insert tag</ins>

<br>

<del>This is delete tag</del>

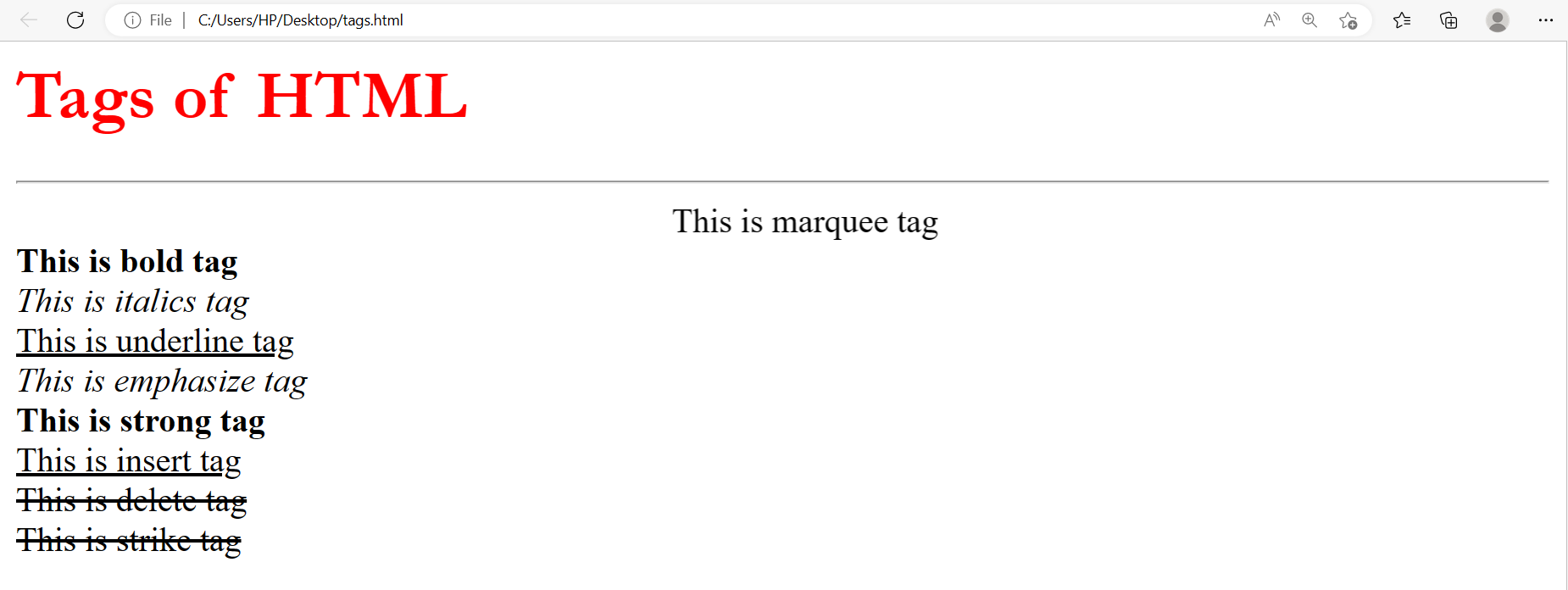
<br>

<strike>This is strike tag</strike>

<body>

</HTML>

**Result:**



**PRACTICAL 2**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 08/02/2023

**Objective:**

Create a web page using HTML to implement table.

**HTML Code:**

<!DOCTYPE html>

<HTML>

<head>

<title>Physical Quantities</title>

</head>

<body>

<div><h1><font color="Red" face="Garamond">Table of Physical Quantities</font></h1></div>

<hr>

<div><table border="3" bordercolor="Red" align="center" bgcolor="yellow" cellspacing="3" cellpadding="3">

<tr align="center">

<th>Dimension</th>

<th>Base Unit</th>

<th>Symbol</th>

</tr>

<tr>

<td>length</td>

<td>meter</td>

<td>m</td>

</tr>

<tr>

<td>mass</td>

<td>kilogram</td>

<td>kg</td>

</tr>

<tr>

<td>time</td>

<td>second</td>

<td>s</td>

</tr>

<tr>

<td>electric current</td>

<td>ampere</td>

<td>A</td>

</tr>

<tr>

<td>temperature</td>

<td>kelvin</td>

<td>K</td>

</tr>

<tr>

<td>amount of substance</td>

<td>mole</td>

<td>mol</td>

</tr>

<tr>

<td>luminous intensity</td>

<td>candela</td>

<td>cd</td>

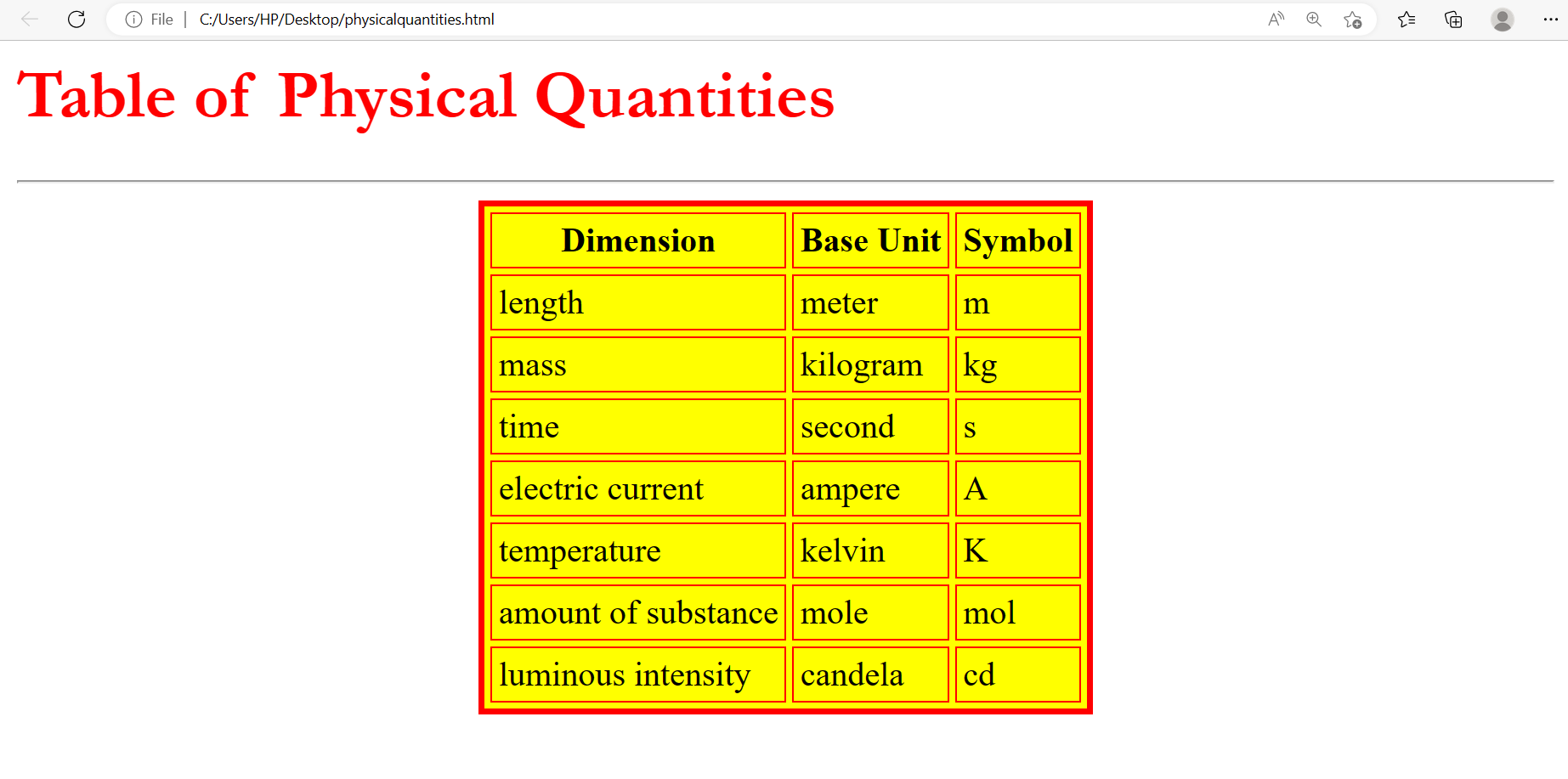
</tr>

</table></div>

</body>

</HTML>

**Result:**



**PRACTICAL 3**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

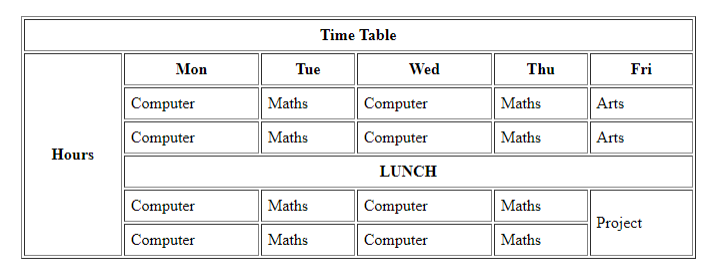
**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 08/02/2023

**Objective:**

Write HTML Code to design the given table for timetable:



**HTML Code:**

<html>

<body>

<table border="1" cellspacing="2" cellpadding="15" width="50%">

<tr>

<th colspan="6">Time Table</th>

</tr>

<tr>

<th rowspan="6">Hours</th>

<th>Mon</th>

<th>Tue</th>

<th>Wed</th>

<th>Thu</th>

<th>Fri</th>

</tr>

<tr>

<td>Computer</td>

<td>Maths</td>

<td>Computer</td>

<td>Maths</td>

<td>Arts</td>

</tr>

<tr>

<td>Computer</td>

<td>Maths</td>

<td>Computer</td>

<td>Maths</td>

<td>Arts</td>

</tr>

<tr>

<th colspan="5">Lunch</th>

</tr>

<tr>

<td>Computer</td>

<td>Maths</td>

<td>Computer</td>

<td>Maths</td>

<td rowspan="2">Project</td>

</tr>

<tr>

<td>Computer</td>

<td>Maths</td>

<td>Computer</td>

<td>Maths</td>

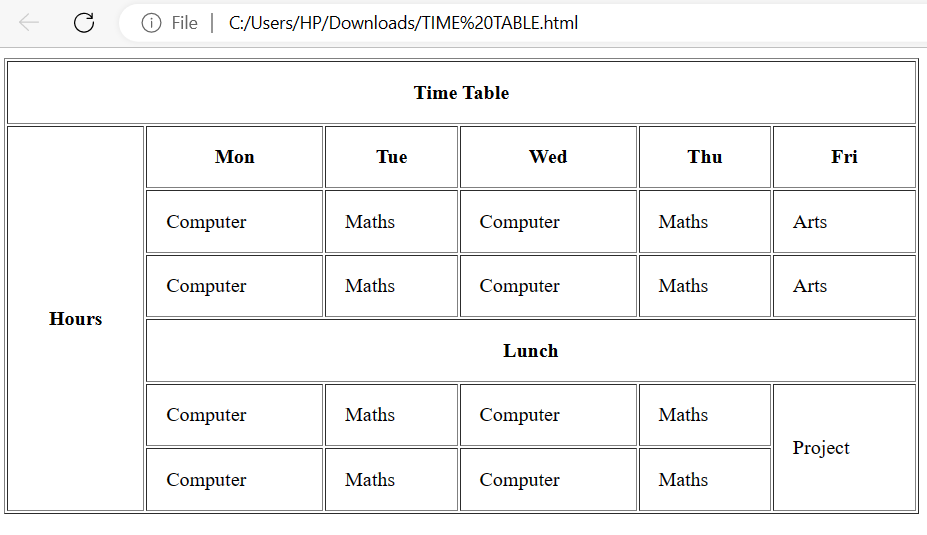
</tr>

</table>

</body>

</html>

**Result:**

****

**PRACTICAL 4**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 22/02/2023

**Objective:**

Create a web page using HTML to implement list.

**HTML Code:**

<!DOCTYPE html>

<html>

<head>

<title>Subject List</title>

</head>

<body>

<h1>List of Subjects</h1>

<ul>

<li>Data Structures and Algorithm</li>

<li>Design and Analysis of Algorithm</li>

<li>Object Oriented Programming</li>

<li>Operating System</li>

<li>Full Stack Web Development</li>

<li>Machine Learning</li>

<li>Software Engineering</li>

<li>Database Management System</li>

<li>Computer Networks</li>

</ul>

</body>

</html>

**Result:**

**Graphical user interface, text, application

Description automatically generated**

**PRACTICAL 5**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 22/02/2023

**Objective:**

Create a web page using HTML to implement form.

**HTML Code:**

<!DOCTYPE html><HTML>

<head>

<title>Login Form</title>

</head>

<body>

<center>

<form>

<fieldset>

<legend align="Center" style="color:brown;">Login Form</legend>

<label for="name">Enter Username</label><br>

Username:<input type="text" name="username" size="20"> <br>

<label for="password">Enter Password</label><br>

Password: <input type="password" name="password" size="20"><br>

<input type="radio" name="male" checked>Male <br>

<input type="radio" name="female">Female <br>

<input type="Submit" name="login" value="Login">

<input type="Reset" name="reset" value="Reset">

</fieldset>

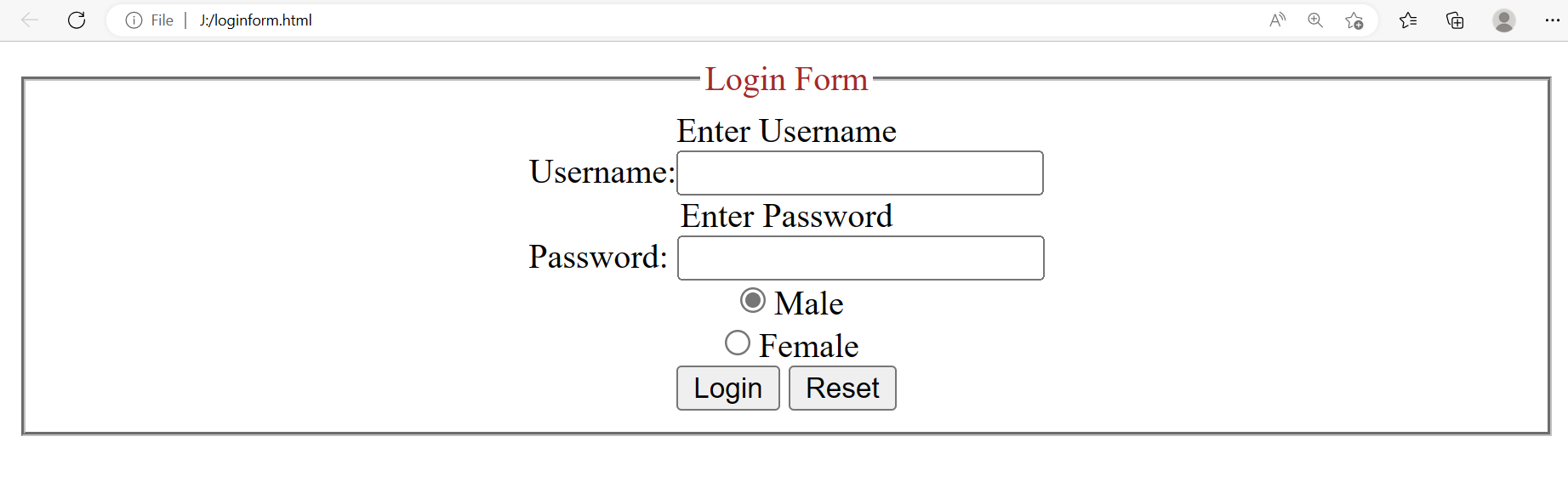
</form>

</center>

</body>

</HTML>

**Result:**

****

**PRACTICAL 6**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 15/03/2023

**Objective:**

Write a program in PHP to demonstrate use of:

1. for loop
2. while loop
3. foreach loop
4. **PHP Program of for loop:**

<!DOCTYPE html>

<html>

<body>

<?php

$n = 10;

for($i=0; $i<$n; $i++)

{

echo "$i <br>";

}

?>

</body>

</html>

**Result:**

****

1. **PHP Program of while loop:**

<!DOCTYPE html>

<html>

<body>

<?php

$n = 100;

$i = 10;

while($i<=$n)

{

echo "$i <br>";

$i += 10;

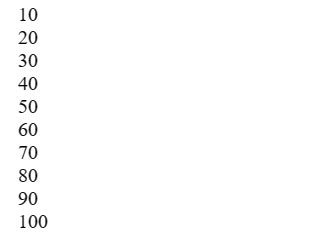
}

?>

</body>

</html>

**Result:**

****

1. **PHP Program of foreach loop:**

<!DOCTYPE html>

<html>

<body>

<?php

$arr = array("Red", "Blue", "Green", "Orange", "Brown", "Yellow", "Pink", "Purple", "Black", "White", "Grey");

foreach ($arr as $element)

{

echo "$element <br>";

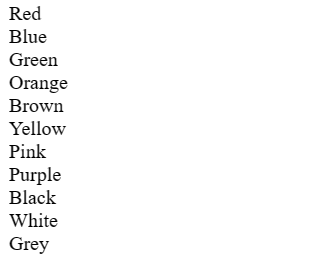
}

?>

</body>

</html>

**Result:**

****

**PRACTICAL 7**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 15/03/2023

**Objective:**

Write a program in PHP to demonstrate use of:

1. break
2. continue
3. **PHP Program of break:**

<!DOCTYPE html>

<html>

<body>

<?php

$n = 100;

$i = 10;

while($i<=$n)

{

if($i==50)

{

break;

}

echo "$i <br>";

$i += 10;

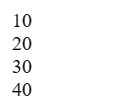
}

?>

</body>

</html>

**Result:**

****

1. **PHP Program of continue:**

<!DOCTYPE html>

<html>

<body>

<?php

$n = 100;

$i = 10;

while($i<=$n)

{

if($i==50)

{

$i += 10;

continue;

}

echo "$i <br>";

$i += 10;

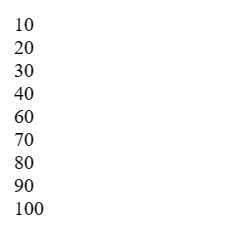
}

?>

</body>

</html>

**Result:**

****

**PRACTICAL 8**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 15/03/2023

**Objective:**

Write a program to demonstrate use of user defined function

**PHP Program:**

<!DOCTYPE html>

<html>

<body>

<?php

function add($a, $b)

{

return $a + $b;

}

echo add(2,3)."<br>";

echo add(7,9)."<br>";

echo add(10,20)."<br>";

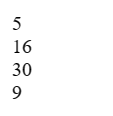
echo add(3,6)."<br>";

?>

</body>

</html>

**Result:**



**PRACTICAL 9**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 15/03/2023

**Objective:**

Demonstrate use of META TAG

**CODE:**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta http-equiv="X-UA-Compatible" content="IE=edge" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <meta name="description" content="THIS IS META TAG" />

    <meta name="keywords" content="HTML, CSS, JS" />

    <meta name="author" content="UTKARSH" />

    <title>P9 LAB</title>

  </head>

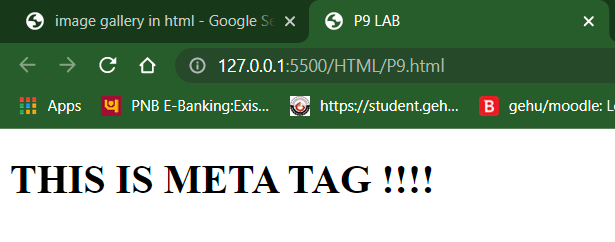
  <body>

<h1> THIS IS META TAG !!!!</h1>

</body>

</html>

**Result:**



**PRACTICAL 10**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 15/03/2023

**Objective:**

Demonstrate the use of IMAGE TAG

**CODE:**

<html>

  <body>

    <img

      src="Artificial-Intelligence-5.jpg"

      alt="FSDW"

      width="1500"

      height="300"

      alt="no result"

    />

    <font color="#0033cc">

    <h1 align="center"><b>FULL STACK WEB DEVELOPMENT</b></h1></body><hr/>

    <h2 align="center"><i>LAB</i></h2><br/>

    <p align="center">Web development refers to the creating, building, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.</p>

    </font>

    <h2>LAB WORK LINKS</h2>

    <ul type="square">

       <li><a href="\HTML TABLE.html" target="\_blank">HTML TABLE</a></li>

       <li><a href="\HTML FORM.html" target="\_blank">HTML FORM</a></li>

       <li><a href="\HTML FRAME\main.html" target="\_blank">HTML FRAME</a></li>

    </ul>

  </body>

</html>

**Result:**

****

**PRACTICAL 11**

**Name:** UTKARSH SAH

**Course:** B.TECH

**Branch:** CSE

**Semester:** 6

**Roll No.:** 2096001

**Student ID:** 20011253

**Date:** 15/03/2023

**Objective:**

Demonstrate the use of FRAME & FRAMESET TAG

**CODE:**

<html>

<head>

    <title>Graphic Era Hill University</title>

  </head>

  <frameset rows="25%, 50%, 25%">

    <frame src="tp.html" name="topframe" />

    <frameset cols="30%, 70%">

      <frame src="lp.html" name="linkframe" />

      <frame src="https://collegedagadiya.co.in/" name="screenframe" />

    </frameset>

    <frame src="bp.html" name="bottomframe" />

  </frameset>

</html>

**Result:**

****



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**STUDENT LAB REPORT SHEET**

**WEB DEVELOPMENT LAB (PCS-693)**

**Name of Student – UTKARSH SAH Mo. No- 9634028989 Address Permanent-- Raja Rani Vihar,Haldwani**

**Father’s Name – K L SAH Mother’s Name – PRITA SAH Branch— CSE Semester- 5 Class Roll No -- 30 Email-- utkarshsah2001@gmail.com**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No.** | **Name of the Experiment** | **D.O.P.** | **Date of Submission** | **Student’s Signature** | **Teacher’s Signature** |
| **1** |  |  |  |  |  |
| **2** |  |  |  |  |  |
| **3** |  |  |  |  |  |
| **4** |  |  |  |  |  |
| **5** |  |  |  |  |  |
| **6** |  |  |  |  |  |
| **7** |  |  |  |  |  |
| **8** |  |  |  |  |  |
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| **10** |  |  |  |  |  |
| **11** |  |  |  |  |  |
| **12** |  |  |  |  |  |
| **13** |  |  |  |  |  |
| **14** |  |  |  |  |  |
| **15** |  |  |  |  |  |
| **16** |  |  |  |  |  |
| **17** |  |  |  |  |  |
| **18** |  |  |  |  |  |
| **19** |  |  |  |  |  |
| **20** |  |  |  |  |  |

**Total No of Practical allotted ……………………………………….**

**Total No of Practical completed ………………………………….**

**Percentage Attendance of Practical …………………………….**