PRACTICAL ASSIGNMENT

CLASS : BCA (AIML)B

NAME = Mukesh dagar

GROUP 2

Q 1= Create a simple html tag using basic tags?

<HTML>

<HEAD>

<TITLE> HELLO WORLD </TITLE>

</HEAD>

<body>

<H1> Your Name </h1>

</Body>

</html>

Q2- Create a webpage that displays your name to the screen?

<HTML>

<HEAD>

<TITLE> HELLO WORLD </TITLE>

</HEAD>

<body>

<H1> Mukesh dagar</h1>

</body>

</html>

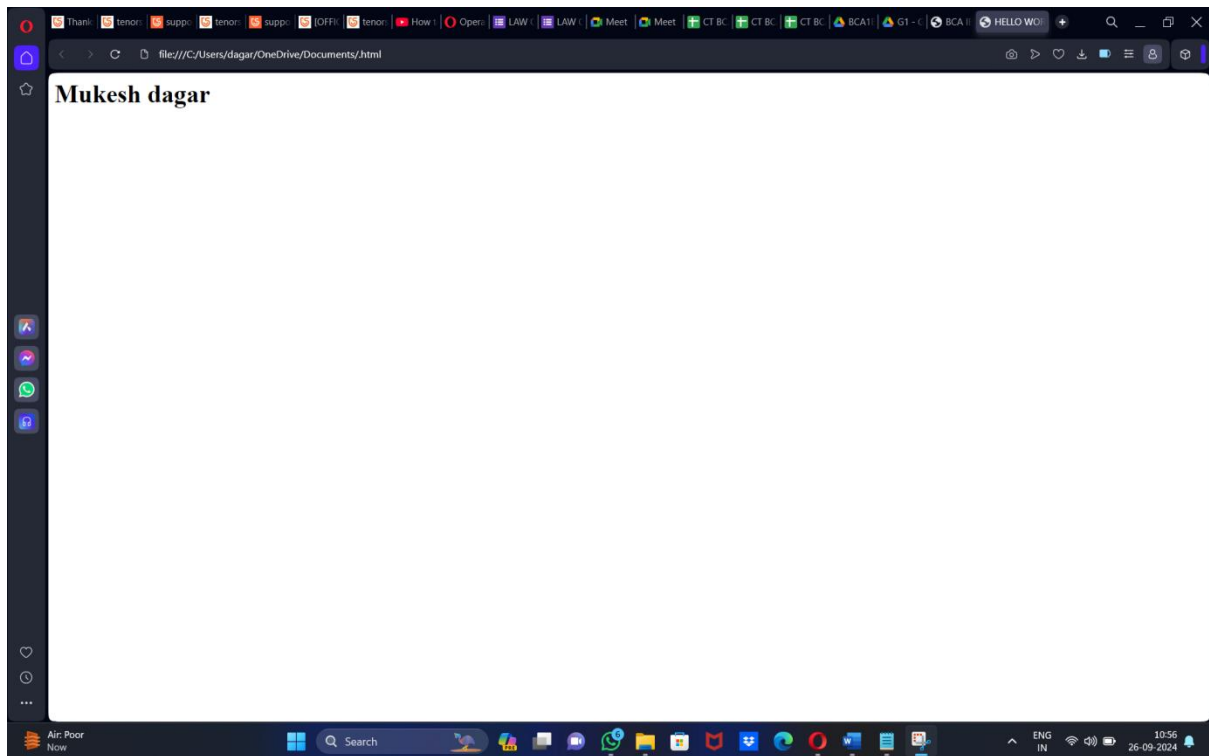**Mukesh dagar**

=Output

Q3- Create a web page and show the output from 1 to 10

<HTML>

<HEAD>

<TITLE> HELLO WORLD </TITLE>

</HEAD>

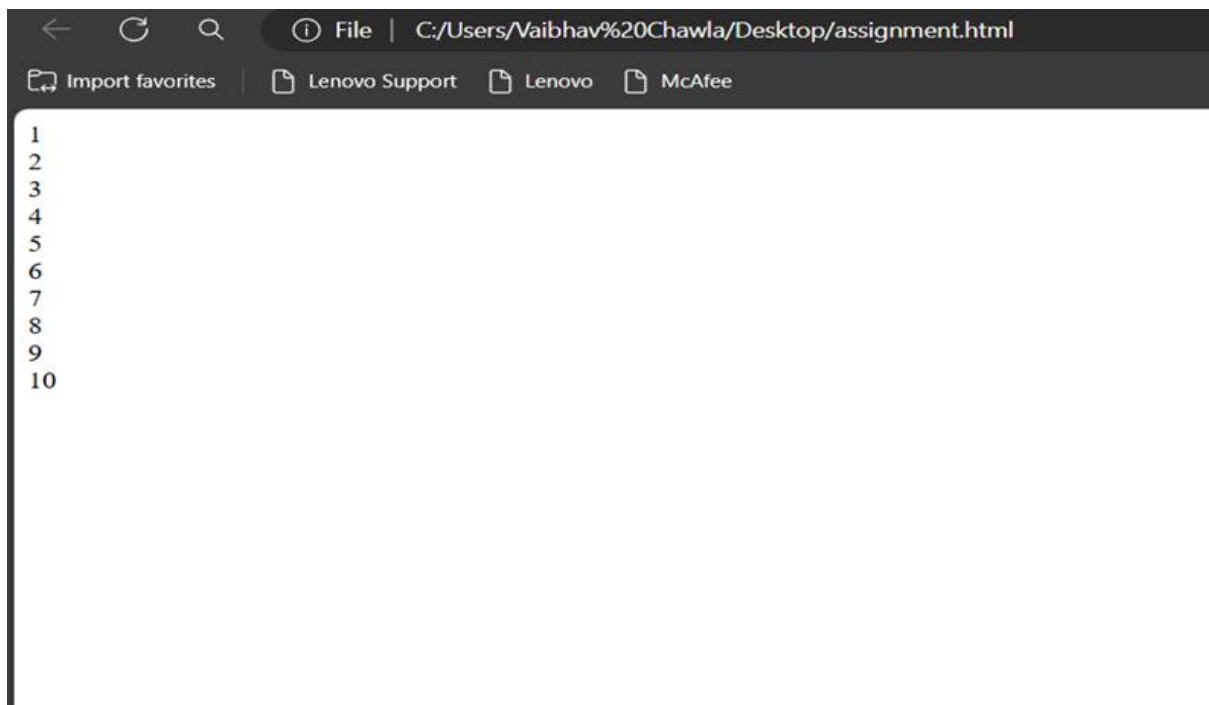*<body>*

*1
 2
 3
 4
 5
 6
 7
 8
 9
 10
*

</body>

</html>

Q4- Create a webpage and show the output from 1 to 10 in seprate lines , each number being in different color?

<HTML>

<HEAD>

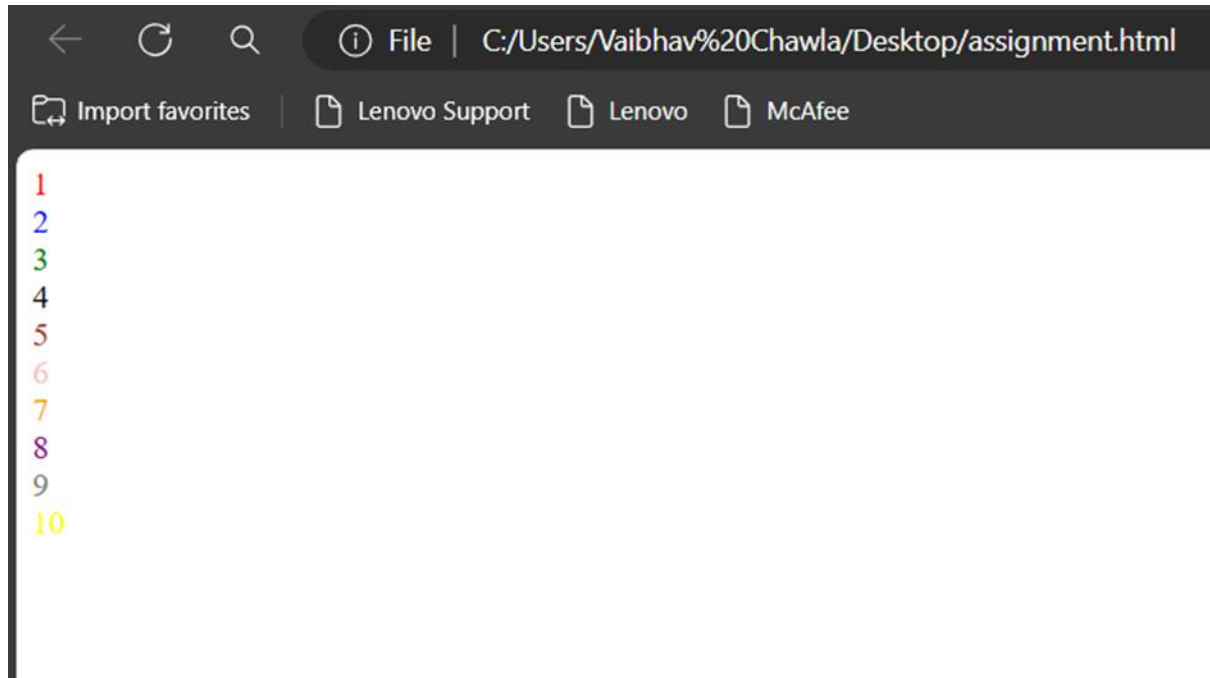*<TITLE> HELLO WORLD </TITLE>*

</HEAD>

<body>
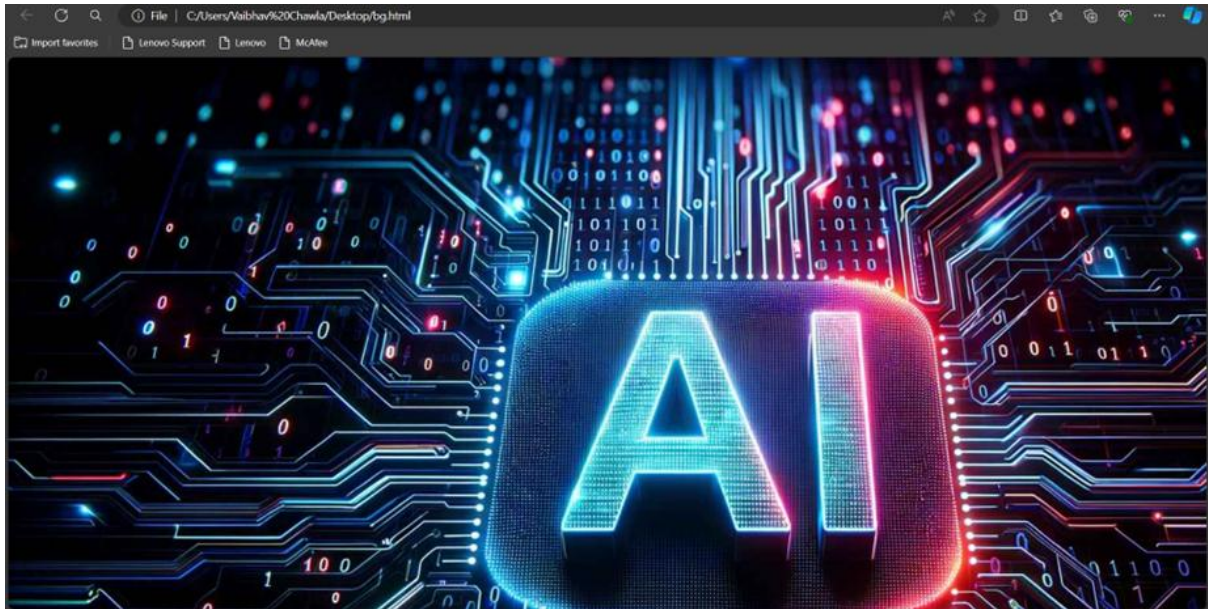
* 1
*

* 2
*

* 3
*

* 4
*

* 5
*

* 6
*

* 7
*

* 8
*

* 9
*

* 10
*

</body>

</html>

1
2
3
4
5
6
7
8
9
10

Q5- how to make a picture as a background on my web pages?

<HTML>

<HEAD>

<TITLE> HELLO WORLD </TITLE>

</HEAD>

<body>

<body background="ai.jpeg">

</body>

</html>

Q6=Create a web page to print a paragraph with 4-5 sentences, each   sentences shall have a different font?

<html>

<head>

<title> BCA IB </title>

</head>

<body>

<h1>Mukesh dagar </h1>

<P>

**<B>My name is Mukesh dagar</B>
**

<I>I am Currently studing in manav rachna international institute of research and science. It is situated in

jharsently, Faridabad. </I>

**
 <U> My course that i am pursuing right now is BCA(AI/ML) </U>.**

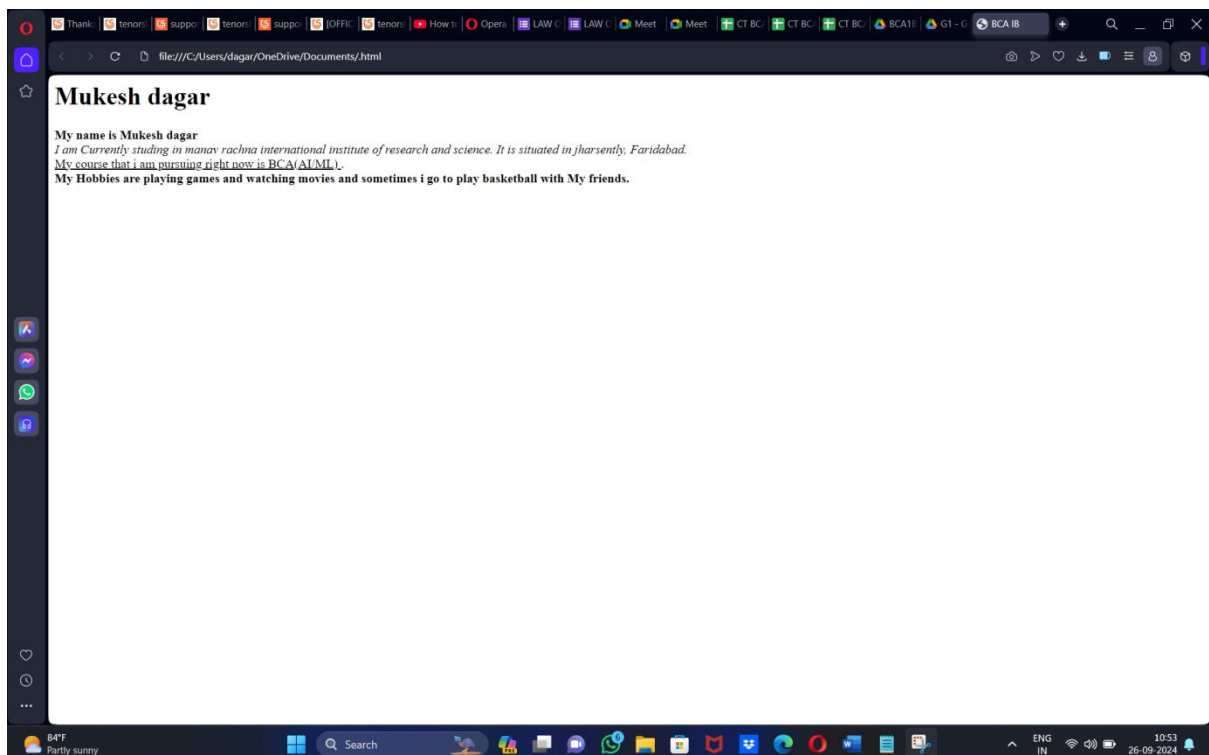
<B> My Hobbies are playing games and watching movies and sometimes i go to play

basketball with My friends.</B>

</p>

</body>

</html>

Q7=write HTML code to print a paragraph that is described of a book, it shall include the title should be underlined and all adjectives shall be bold and italics?

<HTML>
<HEAD>
<TITLE>BOOK </title>
</head>
<Body>

```html
<H1><u><b> Title Of The Book: marvel spiderman</b></u></H1>
<p><i> Author Name: roy thomas <br></i>
<i>Harry Potter is a series of novels by British author roy thomas The novels follow marvel spiderman,
 an 11-year-old boy who discovers he is the son of famous wizards and will attend Hogwarts School of Witchcraft and Wizardry.
 Harry learns of an entire society of wizards and witches. He befriends several Hogwarts students and teachers along his journey.
 Each novel chronicles one year in Harry's life and
 his adventures discovering the events that led to his parents' deaths at the hands of Lord Voldermort, a dark wizard believed long dead.</i></P>
</p>
</body>
</html>
```
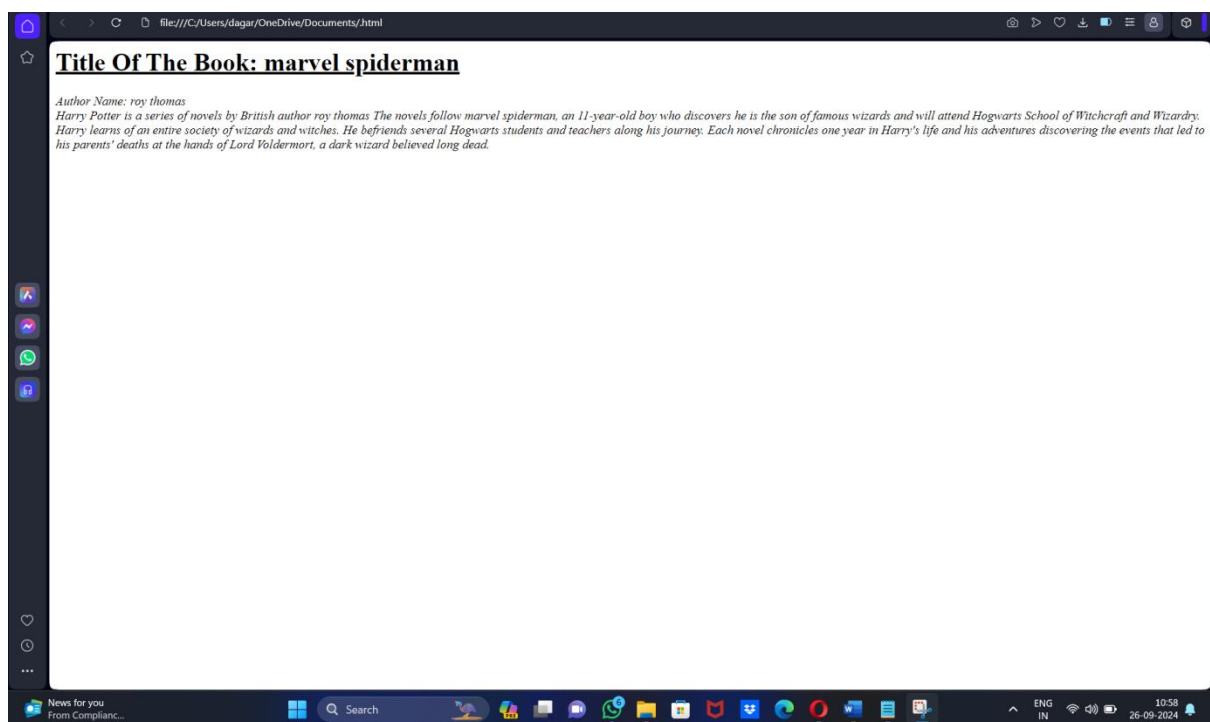

Q8: Write HTML code to print your name using heading tag, every letter shall be of different heading size?

```html
<HTML>
<HEAD>
<Title> Krish </Title>
</HEAD>
```

<BODY>

<H1> A</h1>

<H2> B</h2>

<H3> C</h3>

**<H4> D</h4>
**

<H5> E</h5>

<H6> F</h6>

<H1> G</h1>

<H2> H</h2>

</body>

</html>

A

B

C

D

E

F

G

H

Q9. Write HTML code to print the sequence of numbers 1 – 20. Each number shall be in a different line

with number 2 next to it as subscript, an equal sign and the result.

Input:

<html>

<head>

<title> number sequence</title>

```html
</head>
<body>
<p>1<sub>2</sub> = 2</p>
<p>2<sub>2</sub> = 4</p>
<p>3<sub>2</sub> = 6</p>
<p>4<sub>2</sub> = 8</p>
<p>5<sub>2</sub> = 10</p>
<p>6<sub>2</sub> = 12</p>
<p>7<sub>2</sub> =14</p>
<p>8<sub>2</sub> = 16</p>
<p>9<sub>2</sub> = 18</p>
<p>10<sub>2</sub> = 20</p>
<p>11<sub>2</sub> = 22</p>
<p>12<sub>2</sub> = 24</p>
<p>13<sub>2</sub> = 26</p>
<p>14<sub>2</sub> =28</p>
<p>15<sub>2</sub> = 30</p>
<p>16<sub>2</sub> = 32</p>
<p>17<sub>2</sub> = 34</p>
<p>18<sub>2</sub> = 36</p>
<title> number sequence</title>
</head>
</body>
</html>
```

$1_2 = 2$

$2_2 = 4$

$3_2 = 6$

$4_2 = 8$

$5_2 = 10$

$6_2 = 12$

$7_2 = 14$

$8_2 = 16$

$9_2 = 18$

$10_2 = 20$

$11_2 = 22$

$12_2 = 24$

$13_2 = 26$

$14_2 = 28$

$15_2 = 30$

$16_2 = 32$

$17_2 = 34$

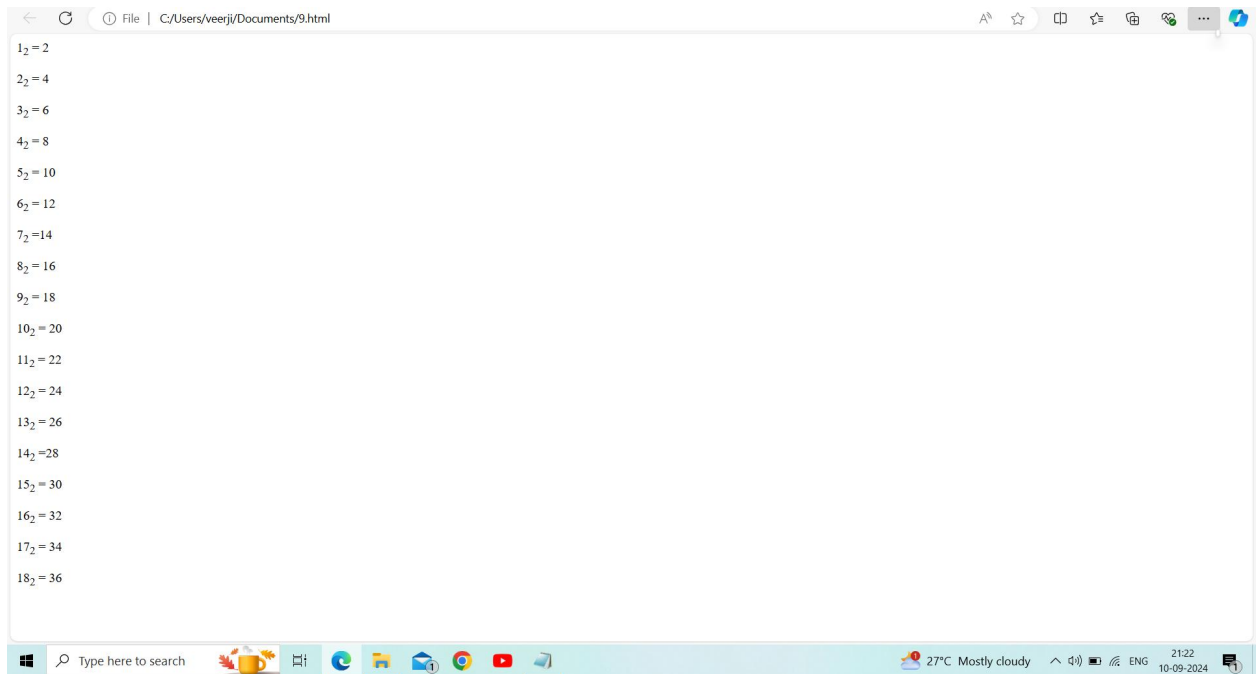$18_2 = 36$

Q10. Write HTML code to display an image with border of size with width 200, height 200 pixel, leaving H space and V space of your choice with image hanging in the right side on the screen.

Ans. <HTML>

<HEAD>

<TITLE>INTRODUCTION</TITLE>

<style>

img{

border:2px solid black;

width:400px;

height:500px;

display:block;

margin-left:auto;

margin-right:0;

margin-top:40px;

margin-bottom:50px;

</style>

</HEAD>

<BODY>

<img src="C:\Users\simar\Pictures\Screenshots/display.jpg"

alt="sample image">
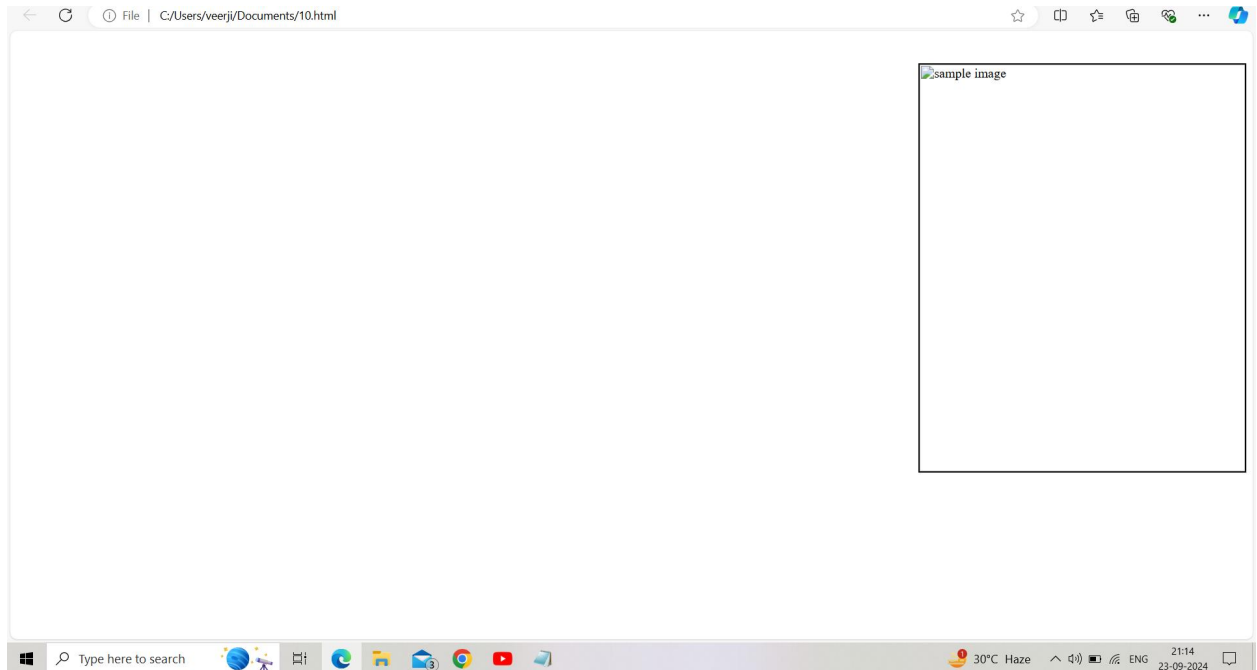
</BODY>

</HTML>

Q11. Write HTML code to create a web page with heading. The heading shall be displayed at the top-center of the page and the image shall be at the center, just below the heading.

Ans. <HTML>

<HEAD>

<TITLE>INTRODUCTION</TITLE>

<style>

body{

margin:0;

font-family:arial, sans-serif;

text-align:center;

justify-content:center;

align-items:center;

</style>

</head>

<body>

<h1>diwali 2024</h1>

<img src="C:\Users\MUKESH DAGAR\OneDrive\Pictures/festival.jpg"

alt="FESTIVAL CELEBRATION">

</BODY>

</HTML>
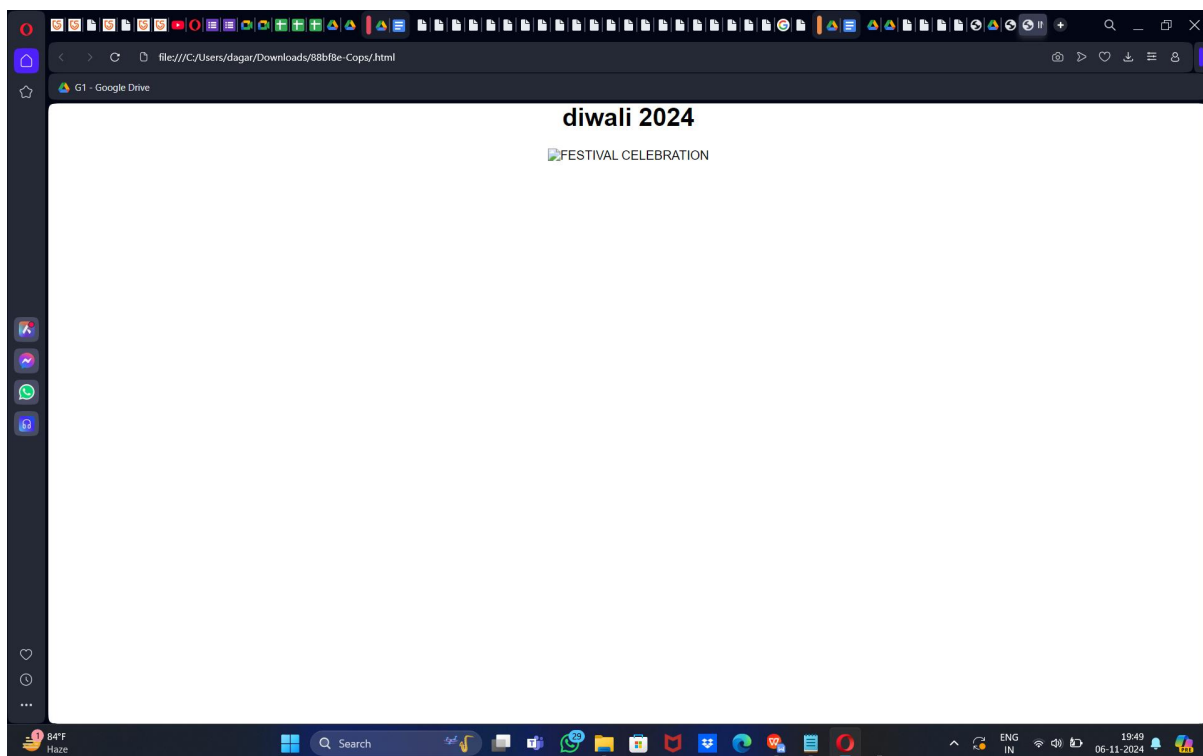
OUTPUT –

Q12. Write HTML code using Multimedia tags.

Ans. <HTML>

<HEAD>

<TITLE>MULTIMEDIA TAGS</TITLE>

</head>

<body>

```html
<h1 align="center">MULTIMEDIA</H1>

<hr>

<video src="C:\Users\simar\OneDrive\Pictures/moon.mp4" controls="controls" width="820" height="520">

</video>

<br>

<audio src="C:\Users\simar\OneDrive\Pictures/moon.mp3" controls="controls" autoplay="autoplay">

<embed src="name.pdf" width="px" height="px">

<object data="file.name" width="px" height="px">

</object>

</BODY>

</HTML>
```

OUTPUT –
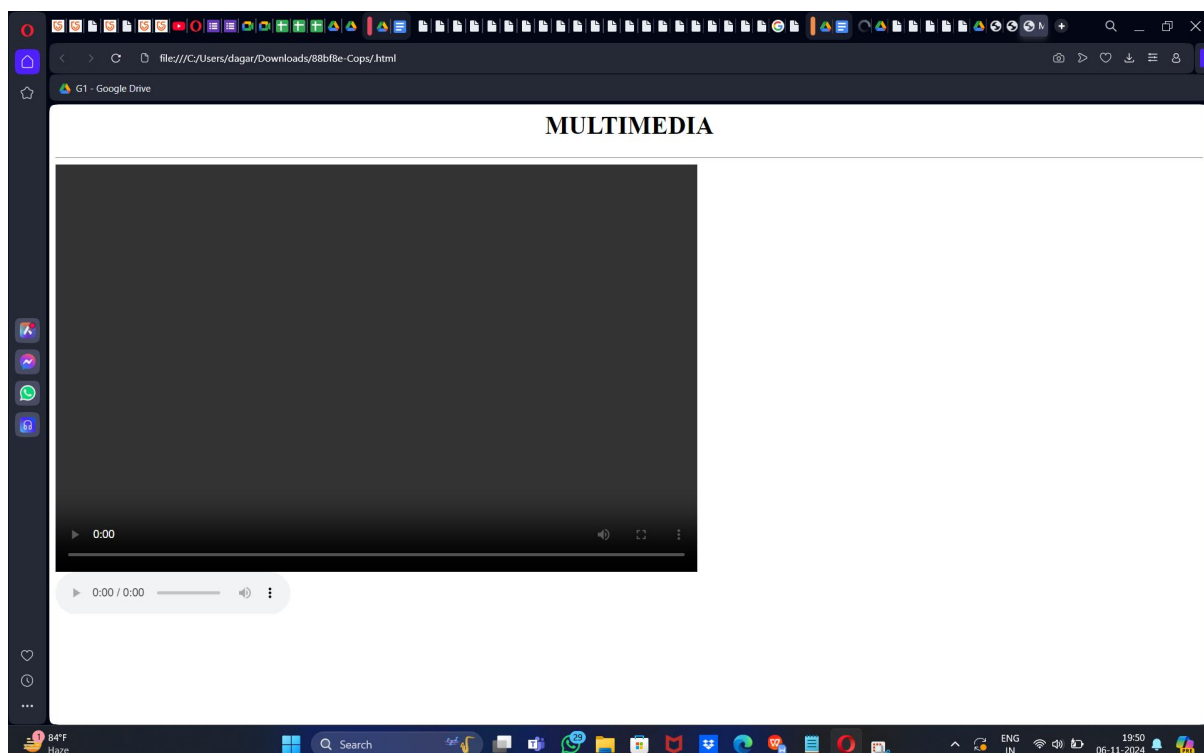
13: Create a Table using Rowspan and Colspan taking example of

student Record?

Ans:

<html>

<head>

<title> my world </title>

</head>

```html
<table>

  <tr>

    <th colspan="2">Name</th>

    <th>Age</th>

  </tr>

  <tr>

    <td>jack</td>

    <td>Smith</td>

    <td>26</td>

  </tr>

  <tr>

    <td>Elvee</td>
```

```
<td>yourn</td>

<td>28</td>

</tr>

</table>


</body>
</html>
```


1. rowspan

Name	Age
jack   Smith 26
Elvee yourn 28
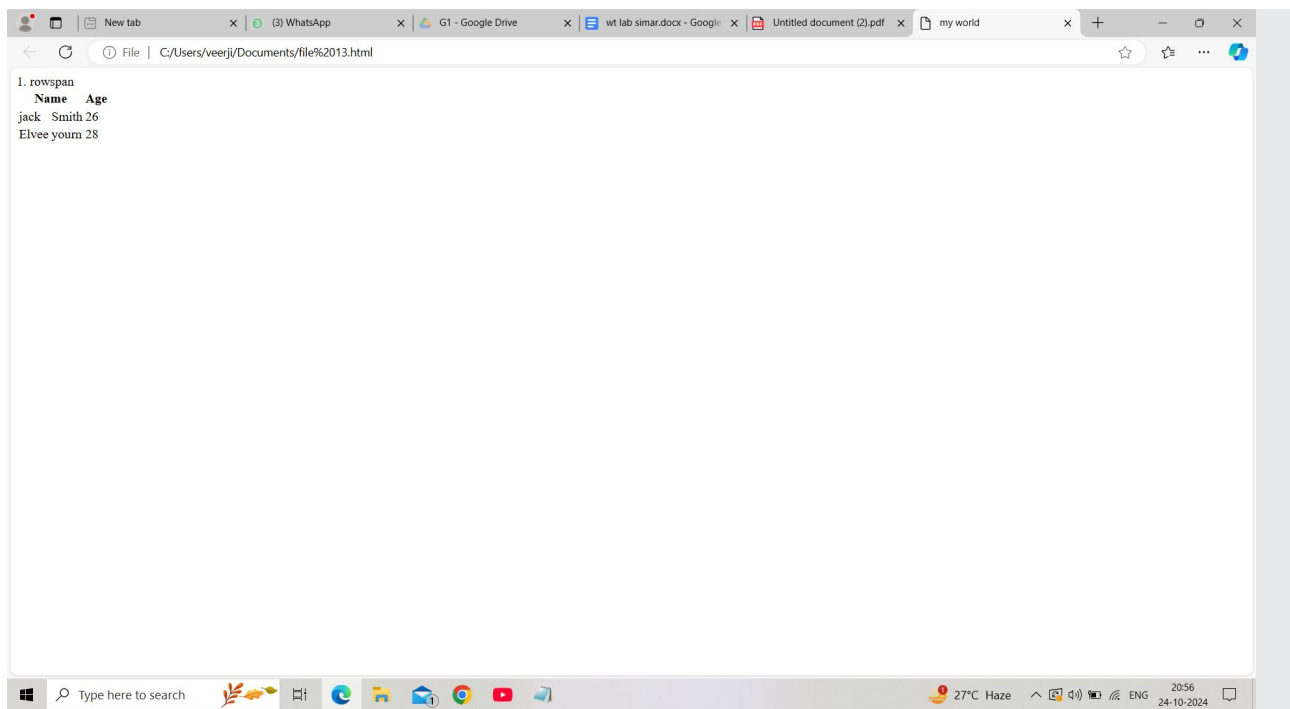
14.Write HTML code using table tag and cellpadding and cell spacing as its attributes.

<html>

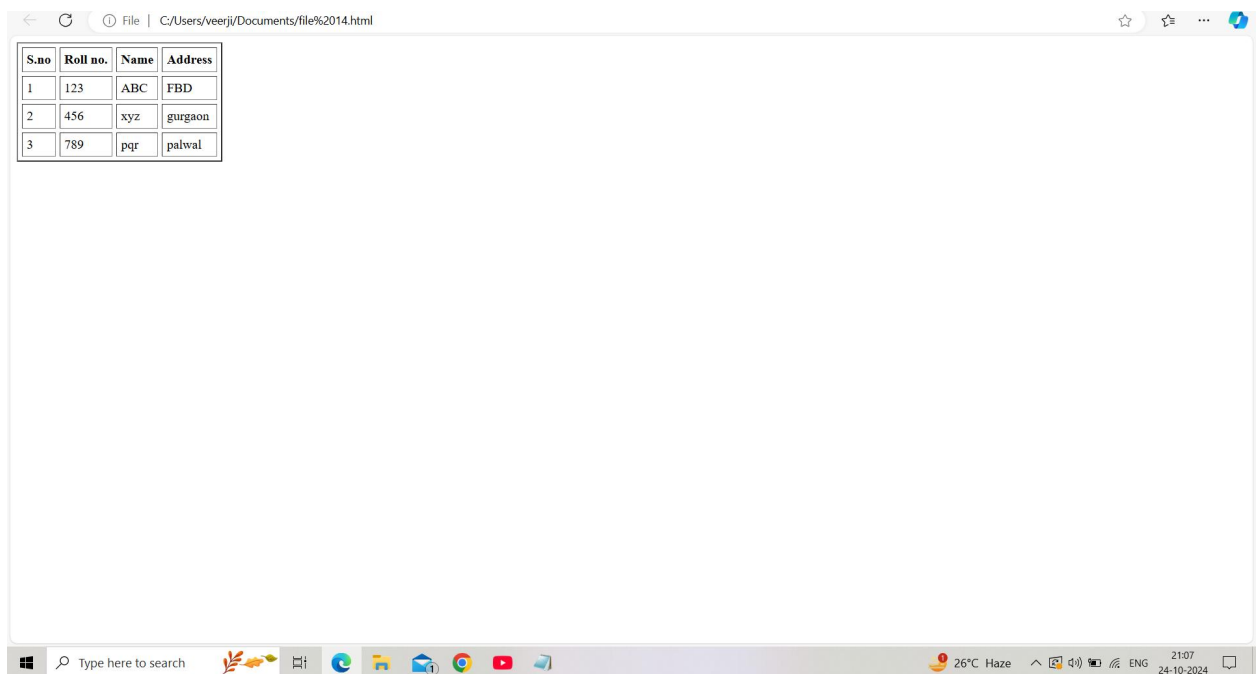<head></head>

<body>

<table border="2pt" cellspacing="5pt" cellpadding="5pt">

<tr>

<th>S.no</th>

<th>Roll no.</th>

<th>Name</th>

<th>Address</th></tr>

<tr>

<td>1</td>

<td>123</td>

<td>ABC</td>

<td>FBD</td></tr>

<tr>

<td>2</td>

<td>456</td>
<td>xyz</td>
<td>gurgaon</td></tr>
<tr>

```
<td>3</td>
<td>789</td>
<td>pqr</td>
<td>palwal</td>
</table>
</body>
</html>
```

S.no	Roll no.	Name	Address
1	123	ABC	FBD
2	456	xyz	gurgaon
3	789	pqr	palwal

Q15. Create unordered, ordered and definition Lists taking example of your subjects in MCA IST, IInd and IIIrd Semester. Input :

Input :
```
<html>
<head></head>
<body>
<h3> Subjects in BCA sem 1</h3>
<ol>
<li>Web technologies</li>
<ul>
<li>introduction to Networks</li>
<li>introduction to e-mail</li>
<li>introduction to html</li>
</ul>
<li>Introduction to IT & programming in C</li>
<ul>
<li>Input output devices</li>
<li>compilers,Interpreters,assemblers</li>
```

```
<li>various programs in c </li>
</ul>
<li>mathematics</li>
<ul>
<li>matrices</li>
<li>surds and insurdes</li>
</body>
</html>
```

Subjects in BCA sem 1

1. Web technologies
    ◦ introduction to Networks
    ◦ introduction to e-mail
    ◦ introduction to html
2. Introduction to IT & programming in C
    ◦ Input output devices
    ◦ compilers,Interpreters,assemblers
    ◦ various programs in c
3. mathematics
    ◦ matrices
    ◦ surds and insurdes
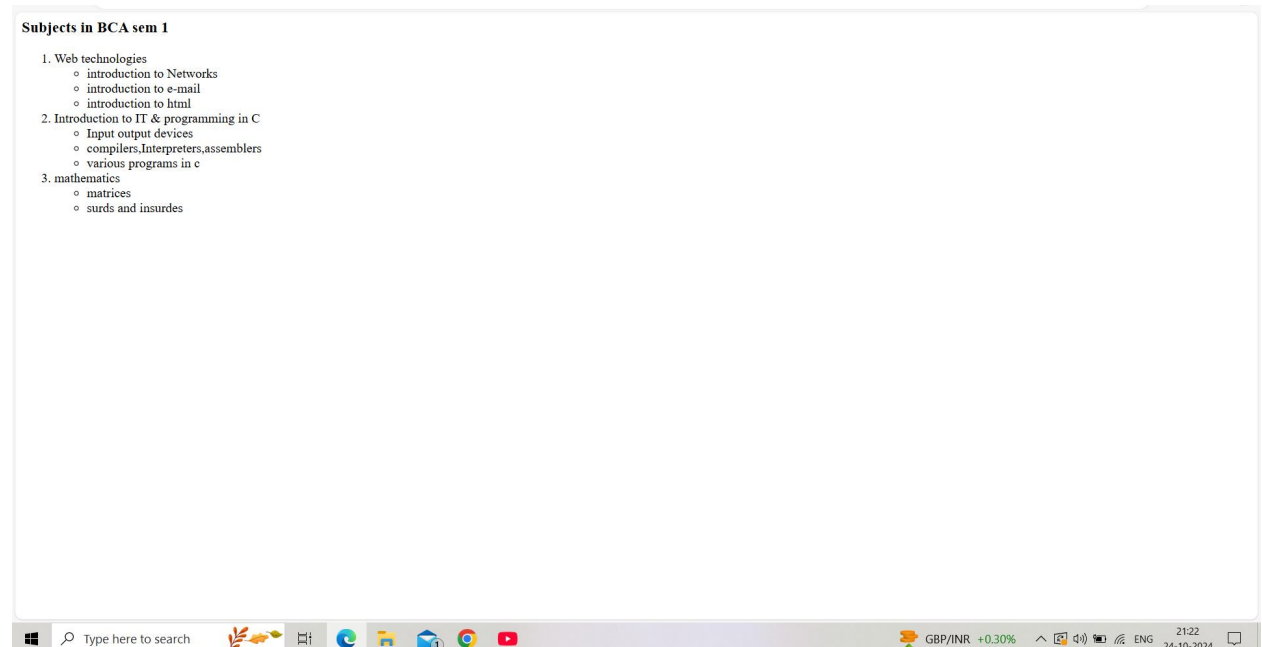
16.Write HTML code using<frame set> and <frame>tag with all its attributes .

```html
<html>

<head>
    <title>frameset attribute</title>
</head>

<body>

    <frameset cols="30%, 40%, 30%">
        <frame name="top" src="attr1.png" />
        <frame name="main" src="gradient3.png" />
    <html>

<head>
    <title>frameset attribute</title>
</head>

<body>

    <frameset cols="30%, 40%, 30%">
        <frame name="top" src="attr1.png" />
```

```html
        <frame name="main" src="gradient3.png" />
        <frame name="bottom" src="col_last.png" />
        <noframes>

            <body>The browser you are working does
                not support frames.</body>
        </noframes>
    </frameset>
</body>

</html>
```

Q17Write HTML code to design a form in HTML using controls and buttons such as Teaxtbox, Textarea, password, submit button, browse button, drop-down menu?

```html
<html>
<head>
<title> Form </title>
<head>
<body>
<h2>form</h2>
<form>
<fieldset>
<legend><font color="red"size ="5" face ="arial"><b>COLLEGE FORM</b></font></legend>
<label for ="fname" id=name><b>name:</label></br>
<input type="text" required/>
<label for="fname" id=name><b>Name:</label><br>
<input type="text" required/>
<label for="12th Marks" id="name"><b> 12th Marks(%):</b></label>
<input type="number" max="100" min="33" required/>
<b> Upload here</b>

<input type="file"/><br>
<label for="Email" id=name required>Email:</label><br>
<input type="Email"/>
<label for="10th Marks" id="name" required ><b>10th Marks(%):</b></label>
<input type="number" max="100" min="33"/>
<b> Upload here</b>
<input type="file" name="mark sheet"/><br>
<label for="Name" id=name>Father's Name:</label><br>
<input type="text"/>
<font color="red">Charactor certificate</font>
<input type="file" required/><br>
```

```html
<label for="Course Name" id=name>Course Name:</label><br
<input type="text"/>
<font color="red">Migration certificate</font>
<input type="file"/><br><br>
<b>Phone No:</b>
<input type="text" size="9" maxlength="10" required/>
<hr>
<b><font size="2" color="red" face="arial"><u>
gender</u></font></b><br>
<input type="radio" name="gender"/>
<label for="gender" name="gender">Male</label>
<input type="radio" name="gender"/>
<label for="gender" name="gender">female</label>
<input type ="radio" name="gender"/>
<label for="gender" name ="gender">others </label><br>
<b><font size="2" color="red" face="arial"
><u>Subject</u></font></b><br>
<input type="Checkbox"/>
<label for="Subject" name="subject">Wt</label>
<input type="Checkbox"/>
<label for="Subject" name="subject">Dbms</label>
<input type="Checkbox"/>
<label for="Subject" name="subject">ITPC</label>
<input type="Checkbox"/>
<label for="Subject" name="subject">Eng</label>
<input type="Checkbox"/>
<label for="Subject" name="subject">History</label><br>
<font color="red" size="2" face="arial"><u>Section</u></font>
<select id="section" name="section" required>
<option value="A">A</option>
<option value="B" selected>B</option>
<option value="C">C</option>
<option value="D">D</option>
</select>
<hr>
<lable for="date" name="birth">DOB:</lable>
<input type="date" max="2007" min="2003" required/><br><br>
<lable for "date" name="birth">date of joining </table>
<input type ="month' id = "joining" required/><br>
<br>
<input type = "image" height ="90" width ="400" align ="right"
<button >submit</button>
<button> cancel<button>
</fieldset>
```

```
</form>
</body>
</html>
```
OUTPUT:

Q18. Write HTML code to design a Registration Form in HTML.
Input:
Input:

```
<!DOCTYPE html>
<html>
<head>
<title>Grade Volleyball Registration Form</title>
</head>
<body>
<h1>Grade Volleyball Registration Form</h1>
<form action="submit.php" method="post">
<label for="first_name">Participant Name</label><br>
<input type="text" id="first_name" name="first_name"
placeholder="First"><br>
<input type="text" name="last_name"
placeholder="Last"><br><br>
<label for="age">Age</label><br>
<input type="number" id="age" name="age"><br><br
<label for="grade">Grade</label><br>
<select id="grade" name="grade">
<option value="">Please select</option>
<option value="1">1</option>
<option value="2">2</option>
```

```html
</select><br><br>
<label for="school_district">School District</label><br>
<input type="text" id="school_district"
name="school_district"><br><br>
<label for="shirt_size">Shirt Size</label><br>
<select id="shirt_size" name="shirt_size">
<option value="">Please select</option>
<option value="s">Small</option>
<option value="m">Medium</option>
<option value="l">Large</option>
<option value="xl">Extra Large</option>
</select><br><br>
<label for="parent_first_name">Parent Name</label><br>
<input type="text" id="parent_first_name"
name="parent_first_name" placeholder="First"><br>
<input type="text" name="parent_last_name"
placeholder="Last"><br><br>
<label for="emergency_contact">Emergency Contact </label><br>

<input type="text" id="emergency_contact"
name="emergency_contact"><br><br>
<inpuytype="submit" value="Submit">
</form>
</body>
</html>
```


Q19. Write HTML code to design a student admission Form in HTML.
Input:
```html
<!DOCTYPE html>
```

```html
<html>
<head>
<title>Student Admission Form</title>
</head>
<body>
<h1>Student Admission Form</h1>
<form action="submit.php" method="post">
<label for="student_name">Student Name</label><br>
<input type="text" id="student_name" name="student_name"
required><br><br>
<label for="date_of_birth">Date of Birth</label><br>
<input type="date" id="date_of_birth" name="date_of_birth"
required><br><br>
<label
for="gender">Gender</label><br>
<input type="radio" id="male" name="gender" value="male">
<label for="male">Male</label>
<input type="radio" id="female"
name="gender" value="female">
<label for="female">Female</label><br><br>
<label for="address">Address</label><br>
<textarea id="address" name="address"
rows="5" cols="30" required></textarea><br><br>
<label for="phone_number">Phone Number</label><br>
<input type="tel" id="phone_number" name="phone_number"
required><br><br>
<label for="email">Email</label><br>
<input type="email" id="email" name="email" required><br><br>
<label for="class">Class</label><br>
<select id="class" name="class" required>
<option value="">Please select</option>
<option value="1">1</option>
<option value="2">2</option>
</select><br><br>
<label for="guardian_name">Guardian Name</label><br>
<input type="text" id="guardian_name" name="guardian_name
required><br><br>
<label for="guardian_contact">Guardian Contact</label><br>
<input type="tel" id="guardian_contact"
name="guardian_contact"
required><br><BR>
<inputtype="submit" value="submit">
</form>
</body>
```
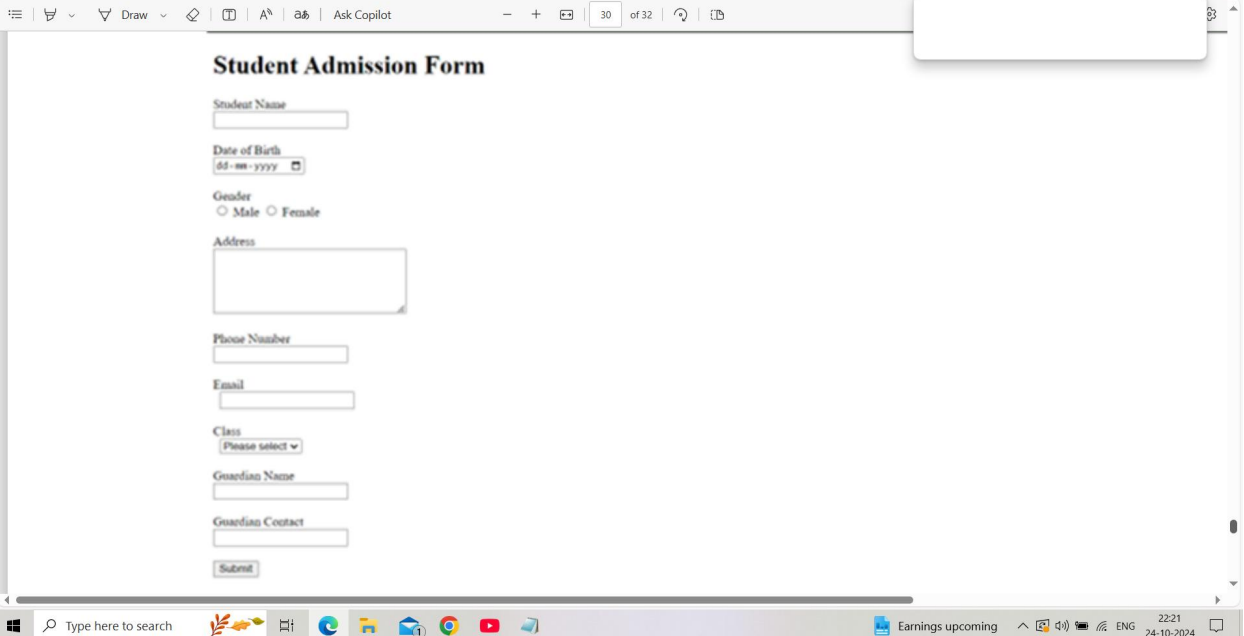
```
</html>
```

Output;

20. Create a proper home page of your own using any components and styles.

Input:
```
<!DOCTYPE html>
<html>
<head>
<title>My Personal Website</title>
<link rel="stylesheet" href="styles.css">
</head>
<body>
<header>
<h1>My Name</h1>
<nav>
<ul>
<li><a href="index.html">Home</a></li>
<li><z href ="projects.html">projects</a></li>
<li>a href ="contact.html">contact</a><LI>
</ul>
</nav>
</header>
<main>
<section>
<h2>Welcome to My
Website!</h2>
<p>This is a brief introduction about myself. Feel free to
explore
```

```
my projects and contact .</p>
<img src ="profile_pic.jpg"alt  ="profile picture">
</section>

<main>

<footer>
    <p>&copy;2023 my name </p>
</footer>
</body>
</html>
```