WT LAB FILE

Q1. create a html page using basic tags.

INPUT :- <html>

<head>

<title> my first html page </title>

</head>

<body>

<h1>"hello world"</h1>

</body>

</html>

OUTPUT:-

Q2. create a page that displays your name to the screen.

INPUT- <HTML>

<head>

```
<title> my first html page </title>

</head>

<body>
<h1>"ABHINAV MISHRA"</h1>

</body>

</html>
```

OUTPUT

Q3. create a webpage and show the output from 1 to 10 in separate

lines. INPUT- <html>

<head>

 <title>Numbers 1 to 10</title>

</head>

<body>

 1

 2

 3

4

5

6
7

8

9

10

</body>

</html>

OUTPUT

Q2.create a web page and show the output 1 to 10 in seperate lines,each number being in different colour.

INPUT- <html >

<head>

<title>Number Colors</title>

</head>

<body>

```html
<font color="red">1</font><br>

<font color="orange">2</font><br>

<font color="yellow">3</font><br>
<font color="green">4</font><br>

<font color="blue">5</font><br>

<font color="indigo">6</font><br>

<font color="violet">7</font><br>

<font color="pink">8</font><br>

<font color="brown">9</font><br>

<font color="gray">10</font><br>

</body>

</html>
```
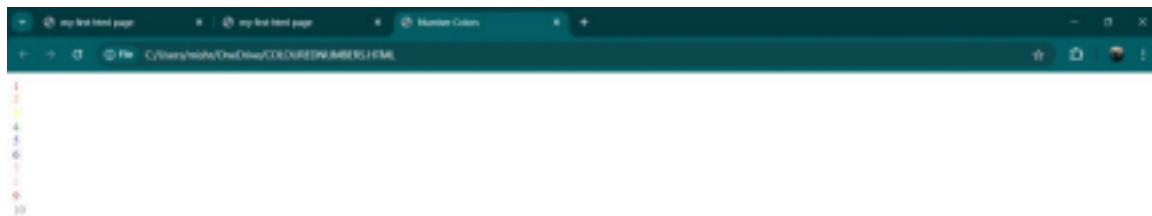

Q5. how do i make a picture as a background on my pages?
INPUT- <html>

<head>

<title> background image </title>

</head>

```
</body>

<body
background="https://as2.ftcdn.net/v2/jpg/05/68/98/15/1000_F_568981524_2irG4VUSs06xbahAihTpk
u SfxKkw8FqX.jpg">
</body>

</html>
```

OUTPUT

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

INPUT- <HTML>

<head>

<title>paragraph with different fonts</title>

</head>

<body>

<h1>ABHINAV MISHRA</h1>

<p>

<B>my name is abhinav mishra.</B>

<I>i am studying at manav rachna institute of internationls reserch and studies pursuing bca ai ml it is

situated in faridabad,india</I>

<U>i am looking forward to become ai engineer and my course suits my goals perfectly
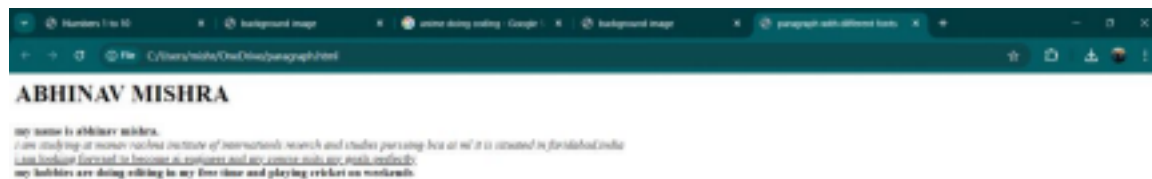
</U>
 <B>my hobbies are doing editing in my free time and playing cricket on

weekends</B></br> </p>

</body>

</html>

OUTPUT

Q7. write a html code to print a paragraph that is a description book , it shall inclide the title of the book ,its author name; name and title should be underlined and all adjectives shall be in bold italics

INPUT:- <html>

<head>

<title>Book Description</title>

</head>

<body>

<h1><u><B>The Great Gatsby</u></B></h1>

<p>AUTHOR NAME:<u>F.Scott Fitzgerald</u>

The Great Gatsby is a <B>classic novel</B> set in the <i>roaring</i> 1920s. It explores the

<B>glamorous</B> and <B>decadent</B> lifestyles of the era through the eyes of the <i>mysterious</i >and wealthy Jay Gatsby. The story delves into themes of <B>unrequited love</B>, moral decay, and the <i>elusive nature</i> of the American Dream.</p>

</body>

</html>
OUTPUT:-

Q8. write a html code to print name using heading tag , every letter shall be in different heading size
INPUT:- <html>

<head>

<title>Name in Different Heading Sizes</title>

</head>

<body>

<h1>A</h1>

<h2>b</h2>

<h3>h</h3>

<h4>i</h4>

<h5>n</h5>

<h6>a</h6>

```html
<h1>v</h1>

<h2> </h2> <!-- Space between names -->

<h3>M</h3>

<h4>i</h4>
<h5>s</h5>

<h6>h</h6>

<h1>r</h1>

<h2>a</h2>

</body>

</html>
```

OUTPUT:-

Q9. write html code to print the sequence of numbers 1-20. each number shall be in different line with number 2 next to it as subscript , an eqal sign and the result.

INPUT- <html>

<head>

<title>Number Sequence</title>

</head>

<body>

$1_2 = 1$

$2_2 = 4$

$3_2 = 9$

$4_2 = 16$

$5_2 = 25$

$6_2 = 36$

$7_2 = 49$

$8_2 = 64$

$9_2 = 81$

$10_2 = 100$

$11_2 = 121$

$12_2 = 144$

$13_2 = 169$

$14_2 = 196$

$15_2 = 225$

$16_2 = 256$

$17_2 = 289$

$18_2 = 324$
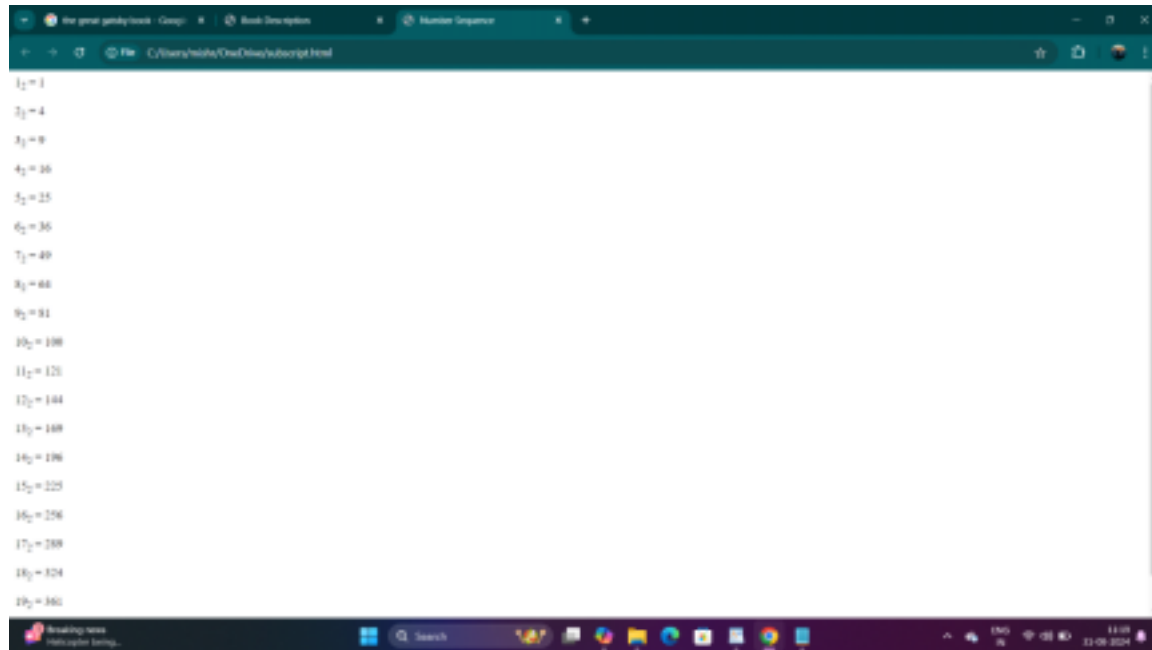
19_2

= 361</p>

<p>20₂   =

400</p> </body>

</html>

Q10. wtrite a html code to display an image with border of size with width 200 height 200 pixels , leaving Hspace and Vspace of your choice with image hanging in the right side on the screen.

INPUT:- <HTML>

<head>

<title>Image Display</title>

<style>

img {

border: 2px solid black;

width: 200px;

height: 200px;

display: block;

margin-left: auto;

margin-right: 0;

margin-top: 20px;

margin-bottom: 20px; }

</style>

</head>
<body>

<img src="https://m.media-amazon.com/images/I/81o8PrHjBqL._AC_UF1000,1000_QL80_.jpg" alt="Sample Image">

</body>

</html>

OUTPUT :-

Q11. write a html code to create a web page with heading. the heading shall be displayed at the top-centre of the page and the image shall be at the centre , just below the heading .

INPUT- <html>

<head>

<title>Centered Heading and Image</title>

<style>

body {

margin: 0;

font-family: Arial, sans-serif;

text-align: center;

justify-content: center;

align-items: center;
</style>

</head>

<body>

<h1>The Triumph of India 2024</h1>

<img src="https://www.financialexpress.com/wp-content/uploads/2024/06/T20-World-Cup-2024-1.jpg" alt="T20 World Cup 2024">

</body>

</html>

OUTPUT-

12. Write a HTML code using Multimedia tags

Input :- <!DOCTYPE html>

```html
<html>
<head>
<title>Multimedia Example</title>
</head>
<body>
<h1>Multimedia Page</h1>
<h2>Image Example</h2>
<img src="C:\Users\mishr\Downloads\mountain-scenery-morning-sun-rays-4k-kf.jpg" width="300" height="200">
<h2>Audio Example</h2>
<audio controls width="300" height="30">
<source src="C:\Users\mishr\OneDrive\Documents\_storage_emulated_0_Android_data_com.fawazapp.blac.mp3">
</audio>
<h2>Video Example</h2>
<video width="300" height="200">
<source src="C:\Users\mishr\OneDrive\Documents\WhatsApp Video 2024-09-23 at 19.05.50_5ac523e4.mp4">
</video>
</body>
</html>
```
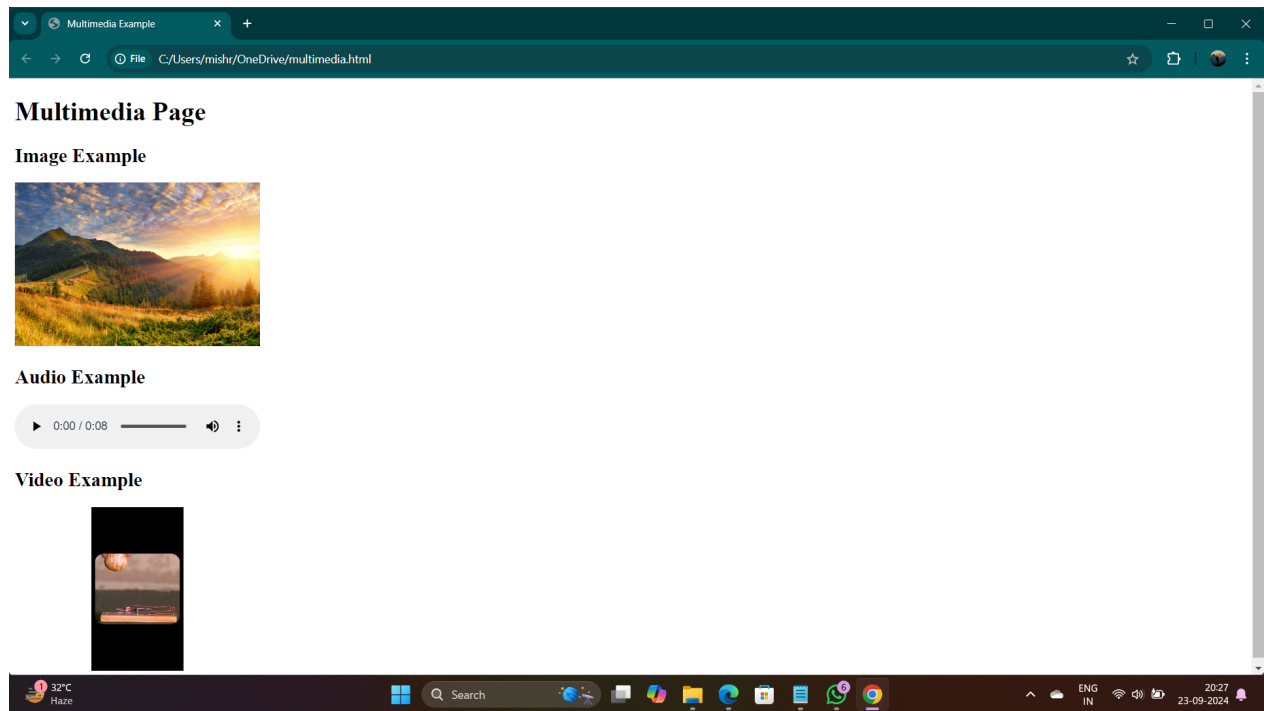
Output

13. Create a Table Using Roswpan and Colspan taking example of student Record.

INPUT:- </html><!DOCTYPE html>

<html>

<head>

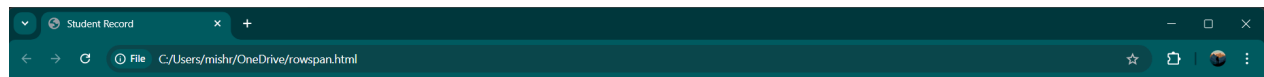<title>Student Record</title>

</head>

<body>

<h2>Student Record</h2>

<table border="1">

<tr>

<th rowspan="2">ID</th>

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

<th colspan="3">Marks</th>

</tr>

<tr>

```
<th>Maths</th>

<th>Science</th>

<th>English</th>

\</tr>

<tr>

<td>101</td>

<td>Abhinav</td>

<td>80</td>

<td>85</td>

<td>78</td>

</tr>

<td>102</td>

<tr>

<td>Priya</td>

<td>88</td>

<td>90</td>

<td>82</td>

</tr>

</table>

</body>
```

OUTPUT :-

Student Record

ID	Name	Marks		
		Maths	Science	English
101	Abhinav	80	85	78
102				
Priya	88	90	82	

14. Write a HTML code using table tag <table> and cellpadding and cell spacing as its attributes.

INPUT:- <!DOCTYPE html>

<html>

<head>

<title>Simple Table with Cellpadding and Cellspacing</title>

</head>

<body>

<h2>Student Record</h2>

<table border="1" cellpadding="10" cellspacing="5">

<tr>

<th>ID</th>

<th>Name</th>
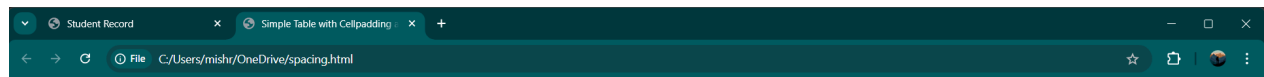
<th>Maths</th>

<th>Science</th>

<th>English</th>

```
</tr>

<tr>

<td>101</td>

<td>Abhinav</td>

<td>80</td>

<td>85</td>

<td>78</td>

</tr>

<tr>

<td>102</td>

<td>Priya</td>

<td>88</td>

<td>90</td>

<td>82</td>

</tr>

</table>

</body>

</html>
```

OUTPUT :-

Student Record

ID	Name	Maths	Science	English
101	Abhinav	80	85	78
102	Priya	88	90	82

15. Create unoderede , ordered and definition lists taking example of your subjects in mca 1st 2nd and 3rd semester.

Input :- <!DOCTYPE html>

<html>

<head>

<title>MCA Subjects List</title>

</head>

<body>

<h1>MCA Subjects</h1>

<h2>1st Semester Subjects</h2>

Data Structures

Computer Networks

Operating Systems

Database Management Systems

```html
<li>Discrete Mathematics</li>

</ul>

<h2>2nd Semester Subjects</h2>

<ol>

<li>Software Engineering</li>

<li>Object-Oriented Programming</li>

<li>Web Technologies</li>

<li>Advanced DBMS</li>

<li>Computer Organization and Architecture</li>

</ol>

<h2>3rd Semester Subjects</h2>

<dl>

<dt>Machine Learning</dt>

<dd>Study of algorithms that improve automatically through experience.</dd>

<dt>Cloud Computing</dt>

<dd>Delivery of computing services over the cloud including storage and databases.</dd>

<dt>Artificial Intelligence</dt>

<dd>The simulation of human intelligence processes by machines, especially computer systems.</dd>

<dt>Big Data Analytics</dt>

<dd>Process of examining large data sets to uncover hidden patterns and insights.</dd>

<dt>Mobile Application Development</dt>

<dd>Creating software applications that run on mobile devices.</dd>

</dl>

</body>

</html>
```

MCA Subjects

1st Semester Subjects

- Data Structures
- Computer Networks
- Operating Systems
- Database Management Systems
- Discrete Mathematics

2nd Semester Subjects

1. Software Engineering
2. Object-Oriented Programming
3. Web Technologies
4. Advanced DBMS
5. Computer Organization and Architecture

3rd Semester Subjects

Machine Learning
     Study of algorithms that improve automatically through experience.
Cloud Computing
     Delivery of computing services over the cloud including storage and databases.
Artificial Intelligence
     The simulation of human intelligence processes by machines, especially computer systems.
Big Data Analytics
     Process of examining large data sets to uncover hidden patterns and insights.
Mobile Application Development
     Creating software applications that run on mobile devices.

16. write htm code using <frameset> and <frame> tasg with all its attributes

<!DOCTYPE html>

<html>

<head>

<title>Simple Frameset Example</title>

</head>

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

<frame src="https://www.bing.com/ck/a?!&&p=c30099040b0dcfd07b7ef28c6fde3b4d244cd66f5288de

bf7346f4be8089871aJmltdHM9MTcyODk1MDQwMA&ptn=3&ver=2&hsh=4&fclid=356028c1-bb60-6fed-36f0-3c23bafb6ef6&psq=fifa&u=a1aHR0cHM6Ly93d3cuZmlmYS5jb20v&ntb=1">

<frame src="https://www.bing.com/ck/a?!&&p=bbcd8a642eedbc6e713526b7da0db5ebcc0d1f4ef94f9ae68e3ad5cc07395b31JmltdHM9MTcyODk1MDQwMA&ptn=3&ver=2&hsh=4&fclid=356028c1-bb60-6fed-36f0-3c23bafb6ef6&psq=bcci&u=a1aHR0cHM6Ly93d3cuYmNjaS50di8&ntb=1">
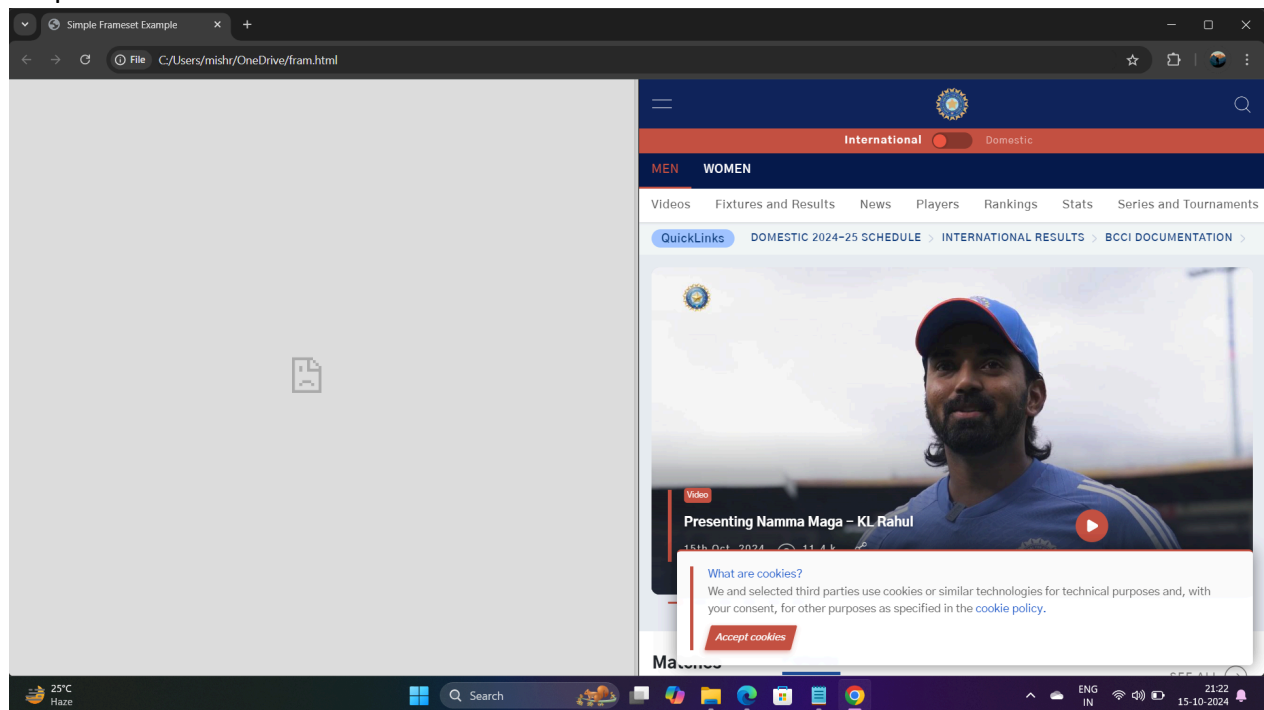
</frameset>

<noframes>

<body>

<p>Your browser does not support frames. Please use a modern browser.</p>

</body>

</noframes>

</html>

Output :-

One side isnt showingboutput as website has refused to connect

17. Write HTML code to design a form in HTML using controls and buttons such as Teabox,Textarea,password, submit button, browse button , drop- down menu

Input :- <!DOCTYPE html>

<html>

<head>

<title>College Registration Form</title>

</head>

<body>

<h1>College Registration Form</h1>

<form >

<label for="name">Name:</label>

<input type="text" id="name" name="name" placeholder="Full name" required>

<label for="email">Email:</label>

<input type="email" id="email" name="email" placeholder="Email" required>

<label for="password">Password:</label>

<input type="password" id="password" name="password" placeholder="Password" required>

<label for="address">Address:</label>

<textarea id="address" name="address" rows="3" cols="30" placeholder="Enter your address"></textarea>

<label for="photo">Photo:</label>

<input type="file" id="photo" name="photo" accept="image/*">

```html
<br><br>

<label for="course">Course:</label>

<select id="course" name="course">

<option value="bca">BCA</option>

<option value="mca">MCA</option>

<option value="btech">B.Tech</option>

</select>

<br><br>

<input type="submit" value="Register">

</form>

</body>

</html>
```


18. Write HTML code to design a Registration Form in HTML.

Input :- <!DOCTYPE html>

<htmlv>

<head>

<title>Cricket Academy Registration Form</title>

</head>

<body>

<h1>Cricket Academy Registration Form</h1>

<form action="#" method="post">

<label for="name">Name:</label>

<input type="text" id="name" name="name" placeholder="Full name" required>

<label for="age">Age:</label>

<input type="number" id="age" name="age" placeholder="Enter your age" required>

<label for="email">Email:</label>

<input type="email" id="email" name="email" placeholder="Email" required>

<label for="phone">Phone Number:</label>

<input type="tel" id="phone" name="phone" placeholder="Phone number" required>

<label for="skill">Skill Level:</label>

<select id="skill" name="skill">

<option value="beginner">Beginner</option>

<option value="intermediate">Intermediate</option>

<option value="advanced">Advanced</option>

```
</select>

<br><br>

<label for="comments">Additional Comments:</label>

<textarea id="comments" name="comments" rows="4" cols="30" placeholder="Any additional comments..."></textarea>

<br><br>

<input type="submit" value="Register">

</form>

</body>

</html>
```


19. Write html code to design a student admission form in html.

Input :- <!DOCTYPE html>

<html>

```html
<head>

<title>College Registration Form</title>

</head>

<body>

1<h1>College Registration Form</h1>

<form action="#" method="post" enctype="multipart/form-data">

<fieldset>

<legend>Personal Information</legend>

<label for="name">Full Name:</label>

<input type="text" id="name" name="name" required><br><br>

<label for="dob">Date of Birth:</label>

<input type="date" id="dob" name="dob" required><br><br>

<label for="gender">Gender:</label>

<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>

<input type="radio" id="other" name="gender" value="other">

<label for="other">Other</label><br><br>

</fieldset>

<fieldset>

<legend>Contact Details</legend>

<label for="email">Email:</label>

<input type="email" id="email" name="email" required><br><br>

<label for="phone">Phone Number:</label>
```

```html
<input type="tel" id="phone" name="phone" required><br><br>

<label for="address">Address:</label>

<textarea id="address" name="address" rows="4" cols="40" required></textarea><br><br>

</fieldset>

<fieldset>

<legend>Academic Information</legend>

<label for="course">Select Course:</label>

<select id="course" name="course" required>

<option value="bca">BCA</option>

<option value="btech">B.Tech</option>

<option value="bsc">B.Sc</option>

<option value="mba">MBA</option>

</select><br><br>

<label for="year">Year of Study:</label>

<input type="number" id="year" name="year" min="1" max="4" required><br><br>

<label for="tenthMarks">10th Marks (%):</label>

<input type="number" id="tenthMarks" name="tenthMarks" min="0" max="100" step="0.01" required><br><br>

<label for="twelfthMarks">12th Marks (%):</label>

<input type="number" id="twelfthMarks" name="twelfthMarks" min="0" max="100" step="0.01" required><br><br>

</fieldset>

<fieldset>

<legend>Uploads</legend>

<label for="photo">Upload Photo:</label>

<input type="file" id="photo" name="photo" accept="image/*" required><br><br>
```

```html
<label for="signature">Upload Signature:</label>

<input type="file" id="signature" name="signature" accept="image/*" required><br><br>

</fieldset>

<input type="submit" value="Register">

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

</form>

</body>

</html>
```

Output :-