

Tab 1

# PRACTICAL FILE

**NAME - KULVINDER BIDHURI**

**PROGRAM - BCA(AI&ML)**

**ROLL NO.- 34**

**GROUP- 1**

**Q1). Create a simple html page using basic tags.**

```
<html>
<head>
<title> Tags </title>
</head>
<body>
<h4>Tags</h4>
</body>
</html>
```

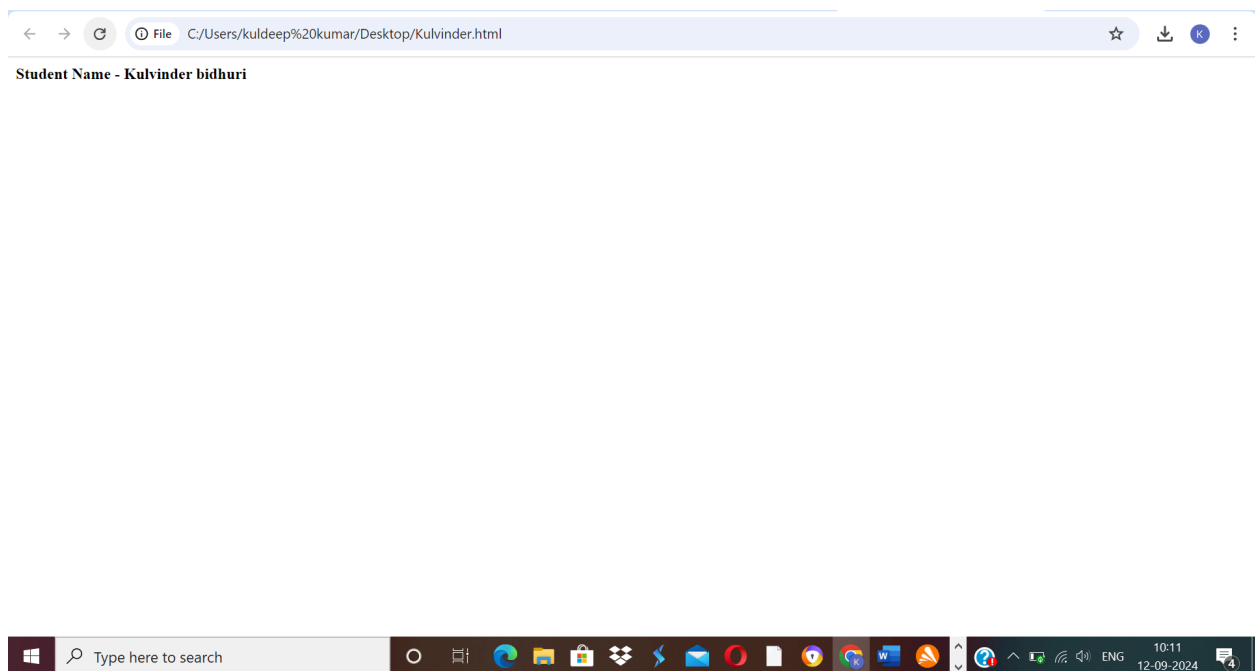
**OUTPUT-**



**Q2). Create a web page that displays your name to the screen.**

```
<html>
<head>
<title> Kulvinder </title>
</head>
<body>
<h4> Student Name - Kulvinder bidhuri</h4>
</body>
</html>
```

**OUTPUT-**

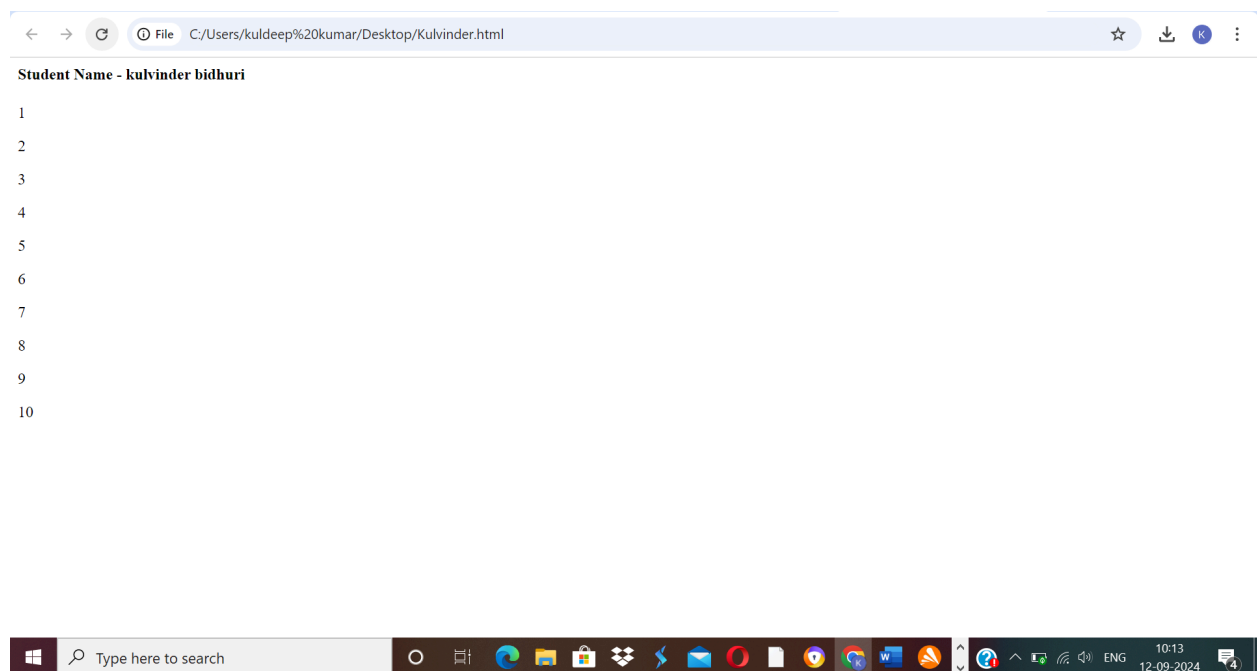


**Q3). Create a web page and show the output from 1 to 10 in separate lines.**

```
<html>
<head>
<title> Student Information </title>
</head>
<body>
<h4> Student Name - kulvinder bidhuri </h4>
<p> 1 </p>
```

```
<p> 2 </p>
<p> 3 </p>
<p> 4 </p>
<p> 5 </p>
<p> 6 </p>
<p> 7 </p>
<p> 8 </p>
<p> 9 </p>
<p> 10 </p>
</body>
</html>
```

## OUTPUT-



**Q4)Create a web page and show the output from 1 to 10 in separate lines, each number being in different colour.**

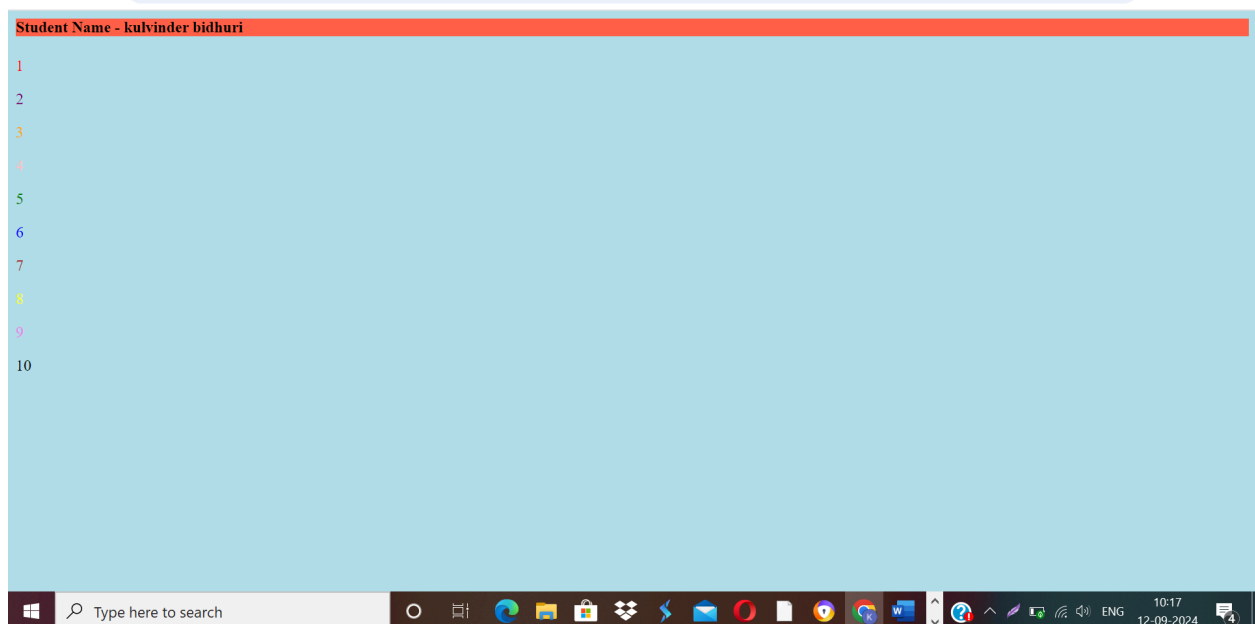
```
<html>
<head>
<title> Student Information </title>
</head>
<body style="background-color:powderblue;">
<h4 style="background-color:Tomato;"> Student Name - kulvinder bidhuri</h4>
<p style="color:red;"> 1 </p>
```

```

<p style="color:purple;"> 2 </p>
<p style="color:orange;"> 3 </p>
<p style="color:pink;"> 4 </p>
<p style="color:green;"> 5 </p>
<p style="color:blue;"> 6 </p>
<p style="color:brown;"> 7 </p>
<p style="color:yellow;"> 8 </p>
<p style="color:violet;"> 9 </p>
<p style="color:black;"> 10 </p>
</body>
</html>

```

## OUTPUT-



## Q5). How do I make a picture as a background on my web pages?

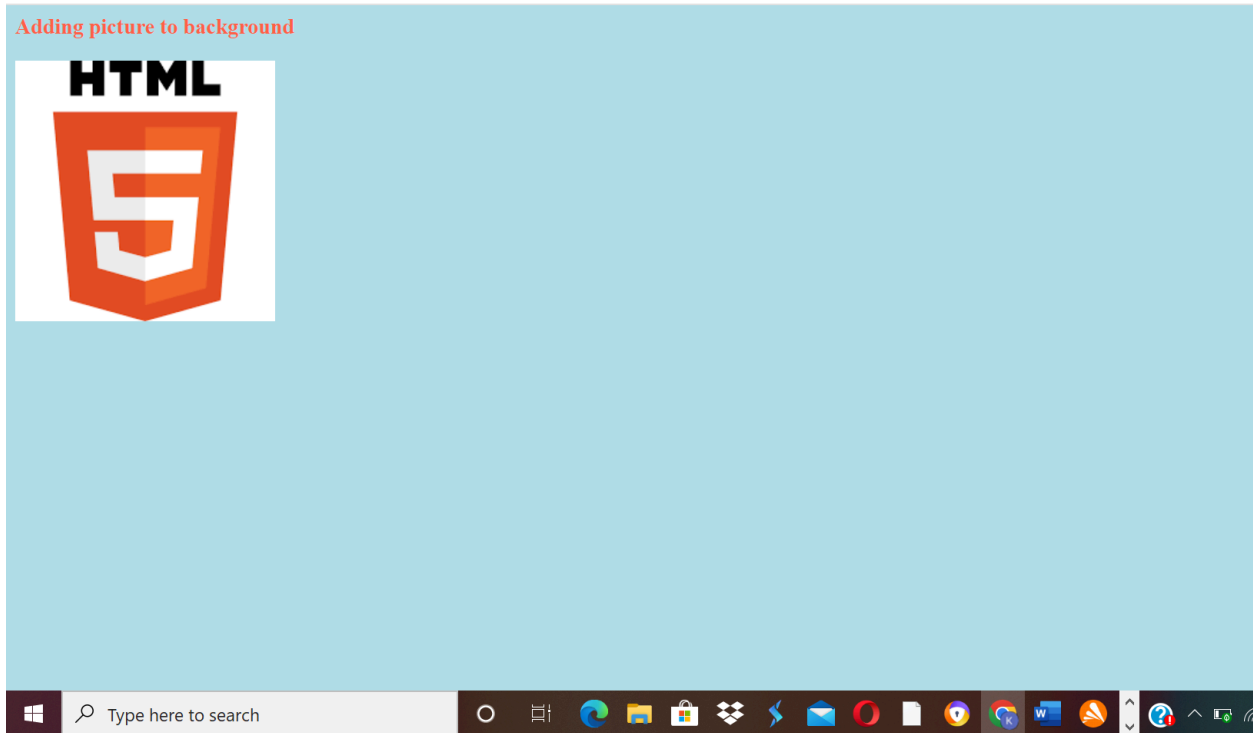
```

<html>
<head>
<title> Student Information </title>
</head>
<body style="background-color:powderblue;">
<h3 style="color:Tomato;"> Adding picture to background </h3>

</body>
</html>

```

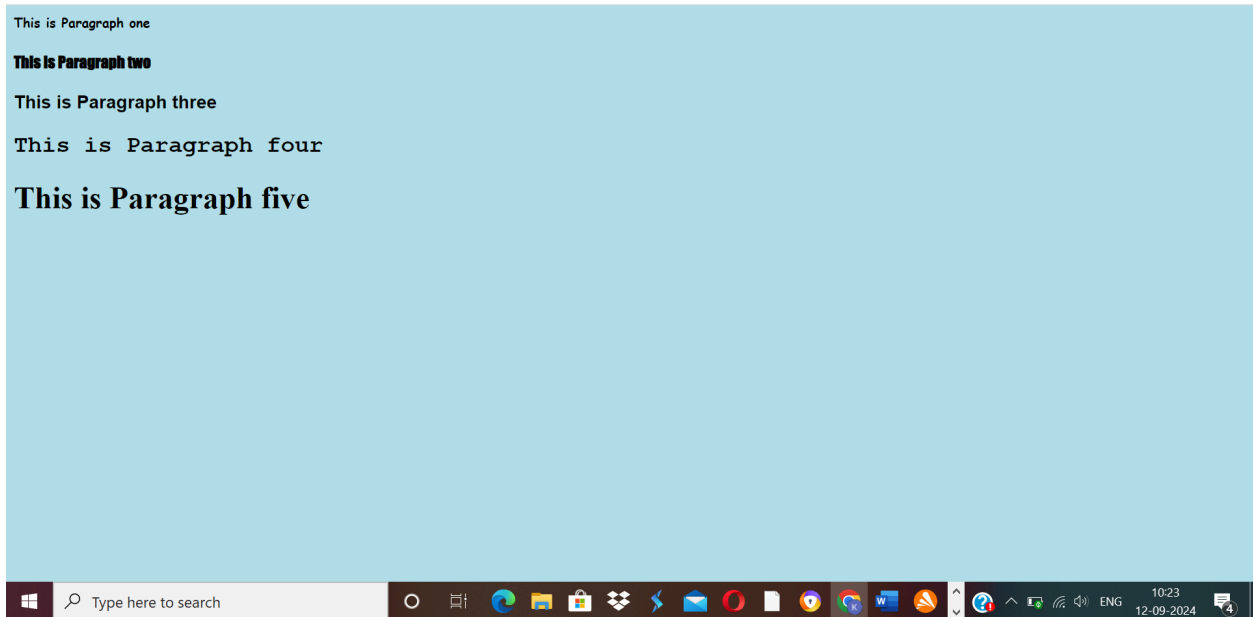
## OUTPUT-



**Q6)Create a web page to print paragraph with 4-5 snetences, each sentence shall have a different font.**

```
<html>
<head>
<title> Student Information </title>
</head>
<body style="background-color:powderblue;">
<h5 style="Font-Family:Cursive;"> This is Paragraph one </h5>
<h4 style="Font-Family:Fantasy;"> This is Paragraph two </h4>
<h3 style="Font-Family:Helvetica;"> This is Paragraph three </h3>
<h2 style="Font-Family:Courier New;"> This is Paragraph four </h2>
<h1 style="Font-Family:Verdana New;"> This is Paragraph five</h1>
</body>
</html>
```

## OUTPUT-



**Q7)Write HTML code to print a paragraph that is descriptions of a book, it shall include the title of book, its author name; name and title should be underlined and all adjectives shall be bold and italics.**

```
<html>
<head>
<title> Student Information </title>
</head>
<body style="background-color:powderblue;">
<p>Book name - <b><u><i> Harry Potter and the Philosopher's Stone</i></u></i> Author
name - <b><u><i>J. K. Rowling</i></u></i></p>
</body>
</html>
```

**OUTPUT-**

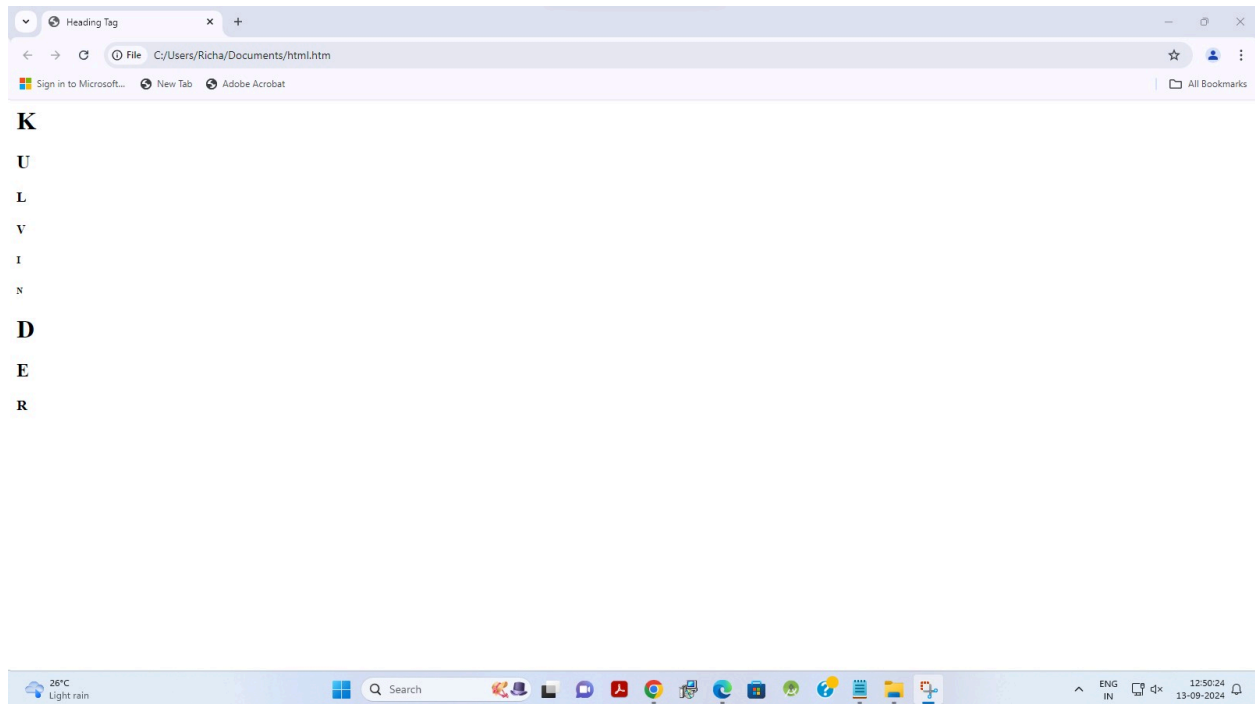
Book name - Harry Potter and the Philosopher's Stone Author name - J. K. Rowling

**Q8)Write HTML code to print your name using heading tags, every letter shall be of different heading size.**

```
<html>
<head>
<title> Heading Tag </title>
</head>
<body style="background-color:powderblue;">
<h1>K</h1>
<h2>U</h2>
<h3>L</h3>
<h4>V</h4>
<h5>I</h5>
<h6>N</h6>
<h1>D</h1>
<h2>E</h2>
<h3>R</h3>
</body>
</html>
```

Output -



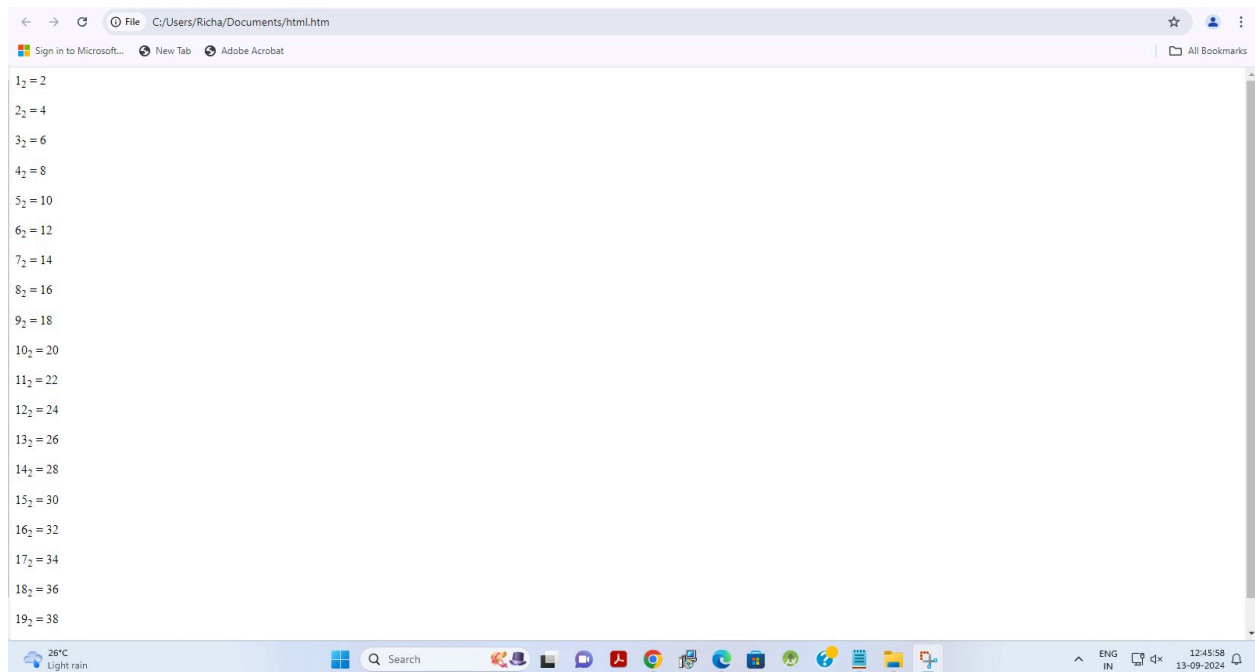


**Q9)Write HTML code to print the sequence of number 1-20. Each number shall be in different line with number 2 next to it as subscript, an equal sign and result.**

```
<html>
<head>
<title> Heading Tag </title>
</head>
<body style="background-color:powderblue;">
  <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>
<p>19<sub>2</sub> = 38</p>
<p>20<sub>2</sub> = 40</p>
</body>
</html>
```

Output-

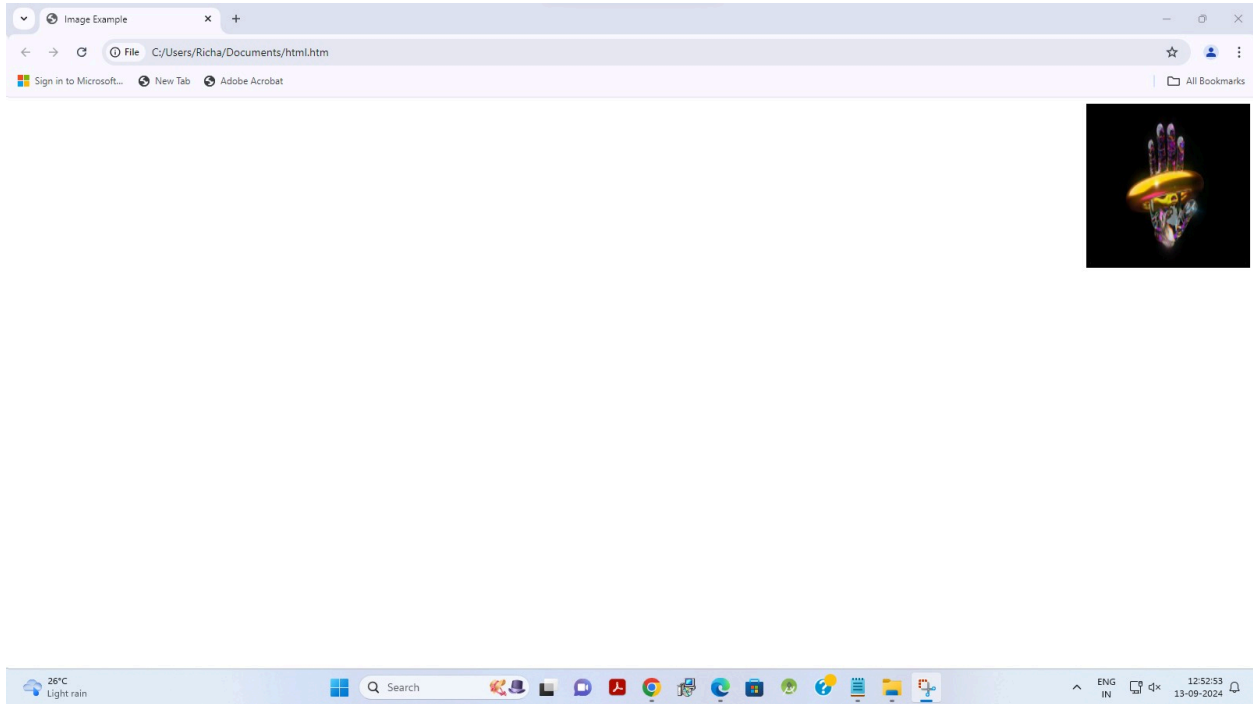


**Q10). Write HTML code to display an image with border of size with width 200, height 200 pixel, leaving H space and V space of your choice with image hanging in the right side on the screen.**

Input -

```
<html>
<head>
  <title>Image Example</title>
</head>
<body>
```

```
  
</body>  
</html>
```

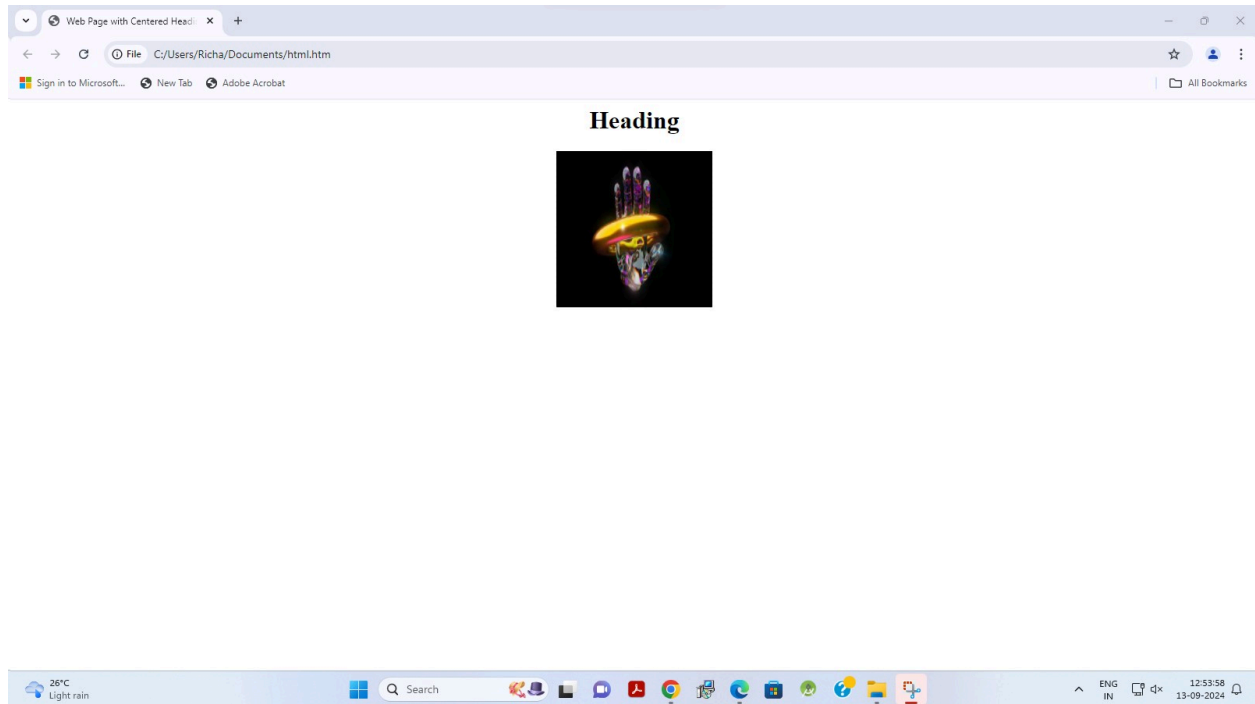


**Q11). Write HTML code to create a web page with heading. The heading shall be displayed at the top-center of the page and the image shall be at the center, just below the heading**

Input -

```
<html>  
<head>  
  <title>Web Page with Centered Heading and Image</title>  
</head>  
<body>  
  <h1 style="text-align: center;">Heading</h1>  
  <div style="text-align: center;">  
    
```

```
</div>
</body>
</html>
```



**Q12. Write HTML code using Multimedia tags.**

**Ans.<HTML>**

**<HEAD>**

**<TITLE>kulvinder bidhuri</TITLE>**

**</head>**

**<body>**

**<h1 align="center">MULTIMEDIA</H1>**

**<hr>**

```
<video src="C:\Users\kulvinder\OneDrive\Pictures\jungle.mp4"
controls="controls" width="720" height="480">
```

```
</video>
```

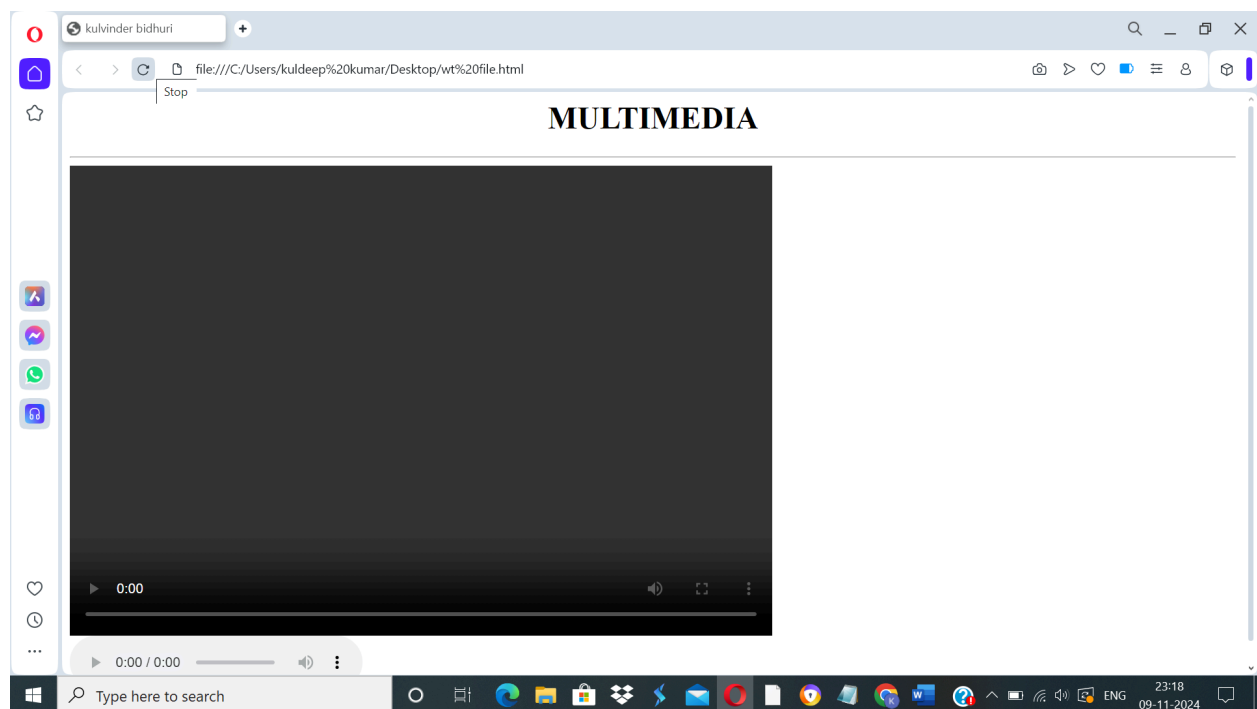
```
<br>
```

```
<audio src="C:\Users\kulvinder\OneDrive\Pictures\nightforest.mp3"
controls="controls" autoplay="autoplay">
```

```
</BODY>
```

```
</HTML>
```

## OUTPUT –



**Q13. Create a Table using Rowspan and Colspan taking example of student record.**

**Ans.<HTML>**

```
<HEAD>
```

```
<TITLE>kulvinder bidhuri</TITLE>
```

```
</head>
```

```
<body>
```

```
<table width="500"height="100"border="2px">
```

```
<tr>
```

```
<th colspan="2">name</th>
```

```
<th>class</th>
```

```
<th>school</th>
```

```
</tr>
```

```
<tr>
```

```
<td rowspan="2">kulvinder</td>
```

```
<td rowspan="2">bidhuri</td>
```

```
<td>12</td>
```

```
<td rowspan="2">SDV</td>
```

```
</tr>
```

```
<tr>
```

```
<td>A</td>
```

```
</tr>
```

```
<tr>
```

```
<td rowspan="2">yash</td>
```

```
<td rowspan="2">krishna</td>
```

```
<td>12</td>
```

```
<td rowspan="2">SDV</td>
```

```
</tr>
```

```
<tr>
```

```
<td>A</td>
```

```
</tr>
```

```
<tr>
```

```
<td rowspan="2">vansh</td>
```

```
<td rowspan="2">arora</td>
```

```
<td>12</td>
```

```
<td rowspan="2">SDV</td>
```

```
</tr>
```

```
<tr>
```

```
<td>A</td>
```

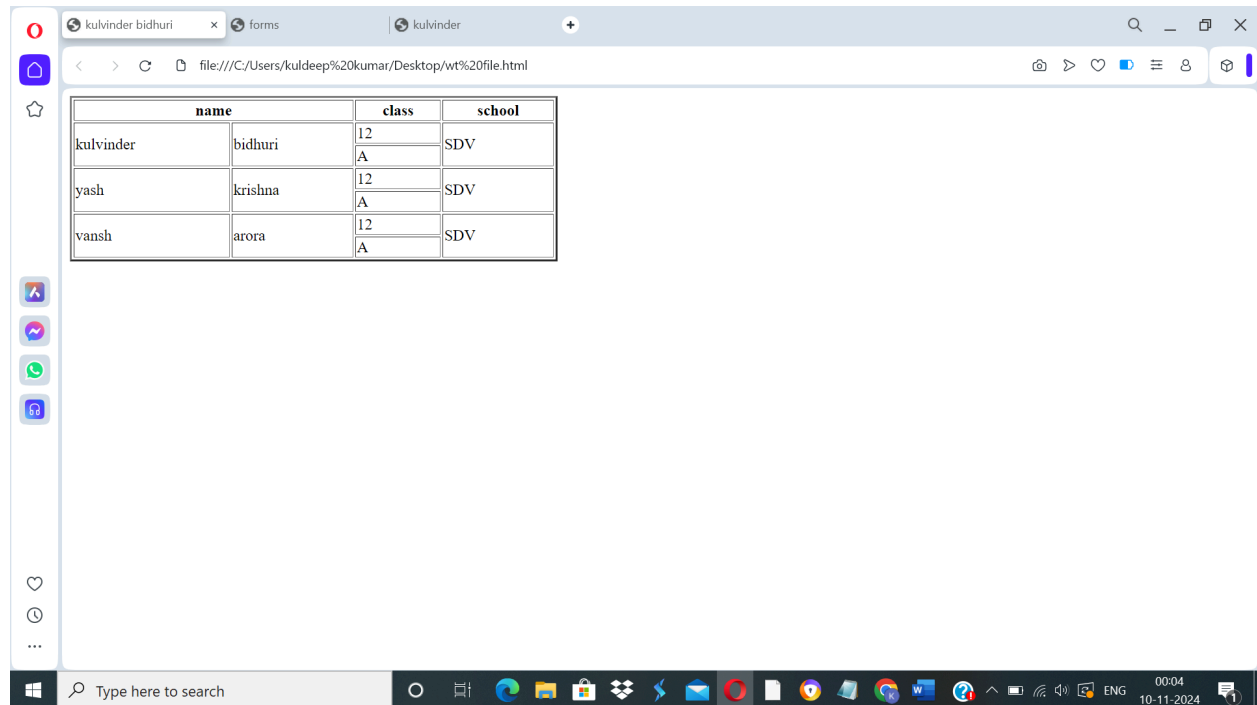
```
</tr>
```

```
</table>
```

```
</BODY>
```

```
</HTML>
```

# OUTPUT-



name		class	school
kulvinder	bidhuri	12 A	SDV
yash	krishna	12 A	SDV
vansh	arora	12 A	SDV

**Q14. Write HTML code using table tags <TABLE> and cellpadding and cell spacing as its attributes.**

**ANS.**

**<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>001</td>**

**<td>kulvinder</td>**

**<td>delhi</td></tr>**

**<tr>**

**<td>2</td>**

**<td>002</td>**

**<td>kartik</td>**

**<td>delhi</td></tr>**

**<tr>**

**<td>3</td>**

**<td>003</td>**

**<td>yash</td>**

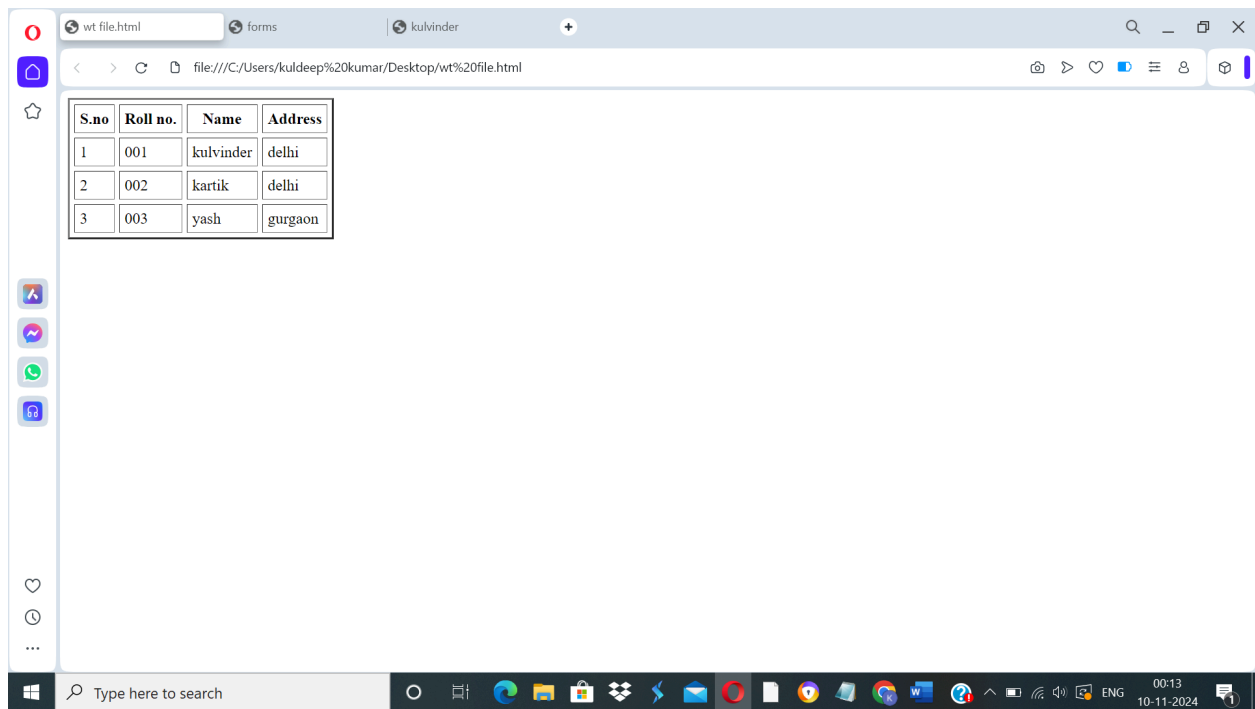
**<td>gurgaon</td></tr>**

</table>

</body>

</html>

## OUTPUT –



**Q15. Create unordered, ordered and definition lists taking example of your subjects in MCA, IST, lind and Illrd semester.**

**ANS.**

**html>**

**<head>**

**<title>kulvinder bidhuri</title>**

**</head>**

**<body>**

**<h2> Subjects in BCA sem 1</h2>**

**<ol>**

**<li>Web technologies</li>**

**<li>Introduction to IT & programming in C</li>**

**<li>Mathematics</li>**

**<li>DBMS</li>**

**<li>SDGs</li>**

**<li>IKS</li>**

**<li>CDCs</li>**

**</ol>**

**<h2> Subject in BCA sem 2 </h2>**

**<ul>**

**<li>COMMUNICATION</li>**

**<li>DATA STRUCTURE</li>**

**<li>JAVA</li>**

**<li>OPERATING SYSTEM</li>**

**<li>STATICS FOR BCA</li>**

**</ul>**

**<h2>Subjects in BCA Sem 3</h2>**

**<dl>**

**<dt>C++</dt>**

**<dt>COMPUTER ARCHITECTURE</dt>**

**<dt>BUSINESS ECONOMICS</dt>**

**<dt>ELEMENT OF STATICS</dt>**

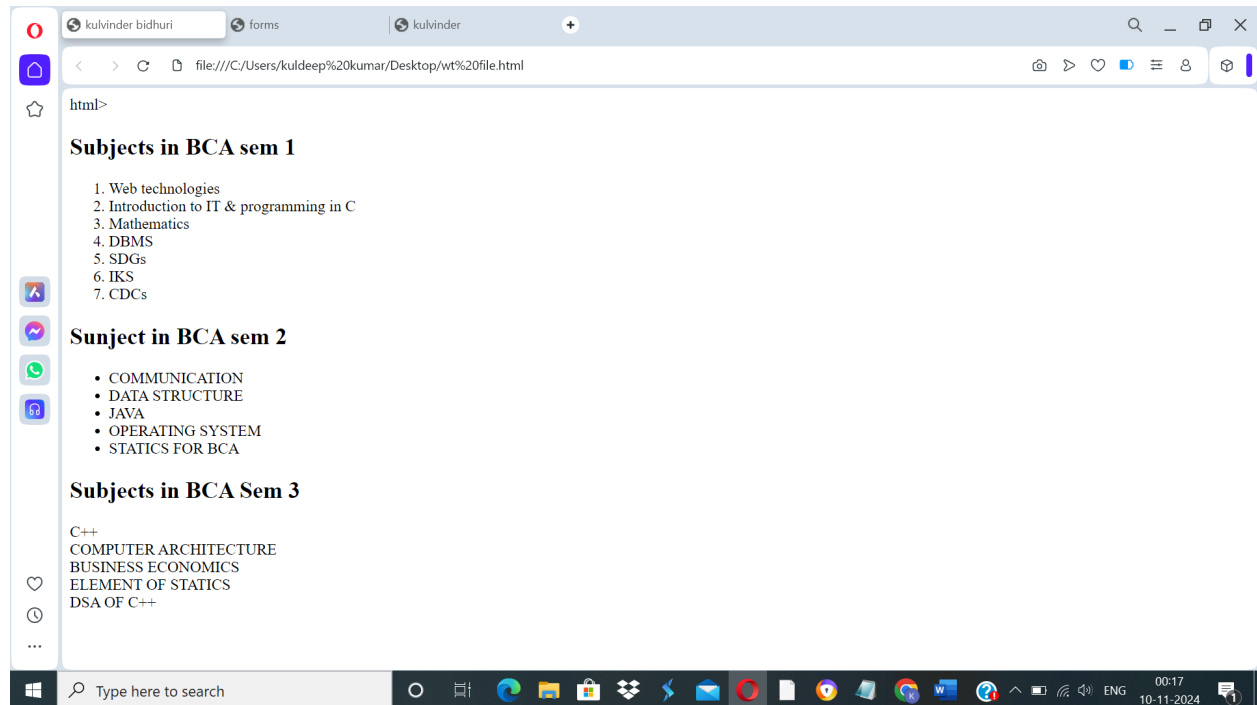
**<dt>DSA OF C++</dt>**

**</dl>**

**</body>**

**</html>**

# OUTPUT –



**Q16. Write HTML code using <frameset> and <frame> tag with all its attributes.**

**ANS. <html>**

**<head>**

**<title>Frameset Example</title>**

**</head>**

**<frameset rows="50%,50%" frameborder="1"  
bordercolor="black" framespacing="5">**

```
<frame src="https://www.example.com"
name="topFrame" scrolling="yes"
noresize="noresize" target="_self" />
```

```
<frame src="https://www.example.org"
name="bottomFrame" scrolling="auto"
noresize="noresize" target="_self" />
```

```
</frameset>
```

```
<noframes>
```

```
<body>
```

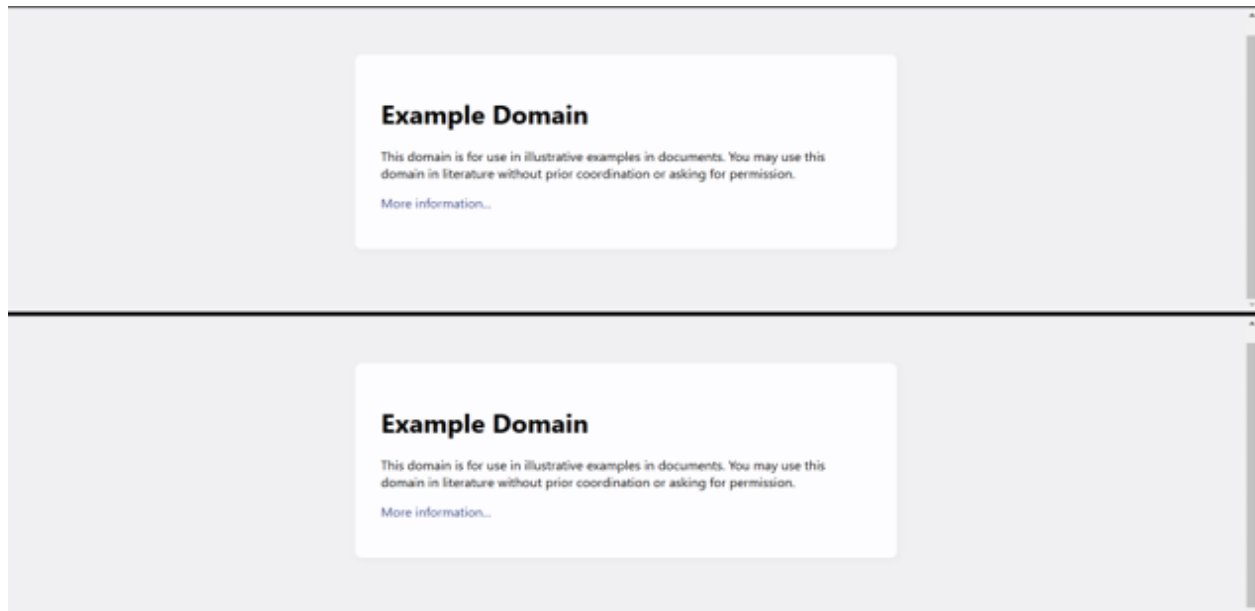
```
<p>Your browser does not support frames. Please
update your browser.</p>
```

```
</body>
```

```
</noframes>
```

```
</html>
```

# OUTPUT-



**Q17. Write HTML code to design a form in HTML using controls and buttons such as Textbox, Text area, password, submit button, browse button, drop-down menu.**

**ANS.**

```
<html>
```

```
<head>
```

```
  <title>kulvinder bidhuri</title>
```

```
</head>
```

```
<body>
```

# <h1>Registration Form</h1>

<form action="submit.php" method="post"  
enctype="multipart/form-data">

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

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

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

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

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

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

<label for="profile\_pic">Photograph:</label>

<input type="file" id="profile\_pic"  
name="profile\_pic"><br><br>

<label for="country">Country:</label>

<select id="country" name="country">

<option value="india">India</option>

<option value="usa">USA</option>

<option



**value="uk">UK</option>**

**</select><br><br>**

**<label for="message">Message:</label>**

**<textarea id="message" name="message"  
rows="5" cols="30"></textarea><br><br>**

**<input type="submit" value="Submit">**

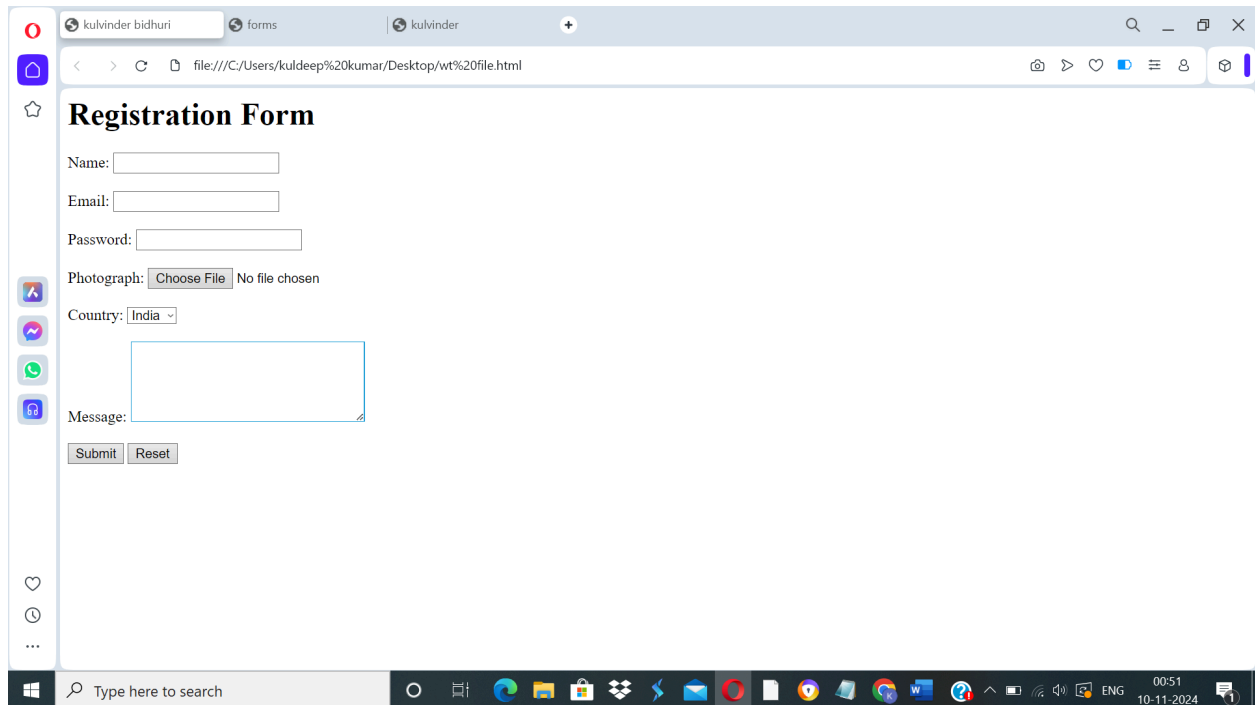
**<input type="reset" value="Reset"><br><br>**

**</form>**

**</body>**

**</html>**

# OUTPUT –



The screenshot shows a web browser window with the title 'Registration Form'. The form contains the following fields and elements:

- Name:
- Email:
- Password:
- Photograph:  No file chosen
- Country:
- Message:
- Submit  Reset

The browser's address bar shows the file path: file:///C:/Users/kuldeep%20kumar/Desktop/vt%20file.html. The Windows taskbar at the bottom shows the time as 00:51 on 10-11-2024.

**Q18. Write HTML code to design a registration form in html.**

**ANS.**

**<html>**

**<head>**

**<title>kulvinder bidhuri</title>**

**</head>**

**<body>**

# <h1>SPORTS 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="date" name="birth">DOB:</label>

<input type="date" max="2007" min="2003"  
required/><br><br>

<label for="gENDER">GENDER</label><br>

<select id="GENDER" name="GENDER">

<option value="">Please select</option>

<option value="MALE">MALE</option>

<option value="FEMALE">FEMALE</option>

</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>
```

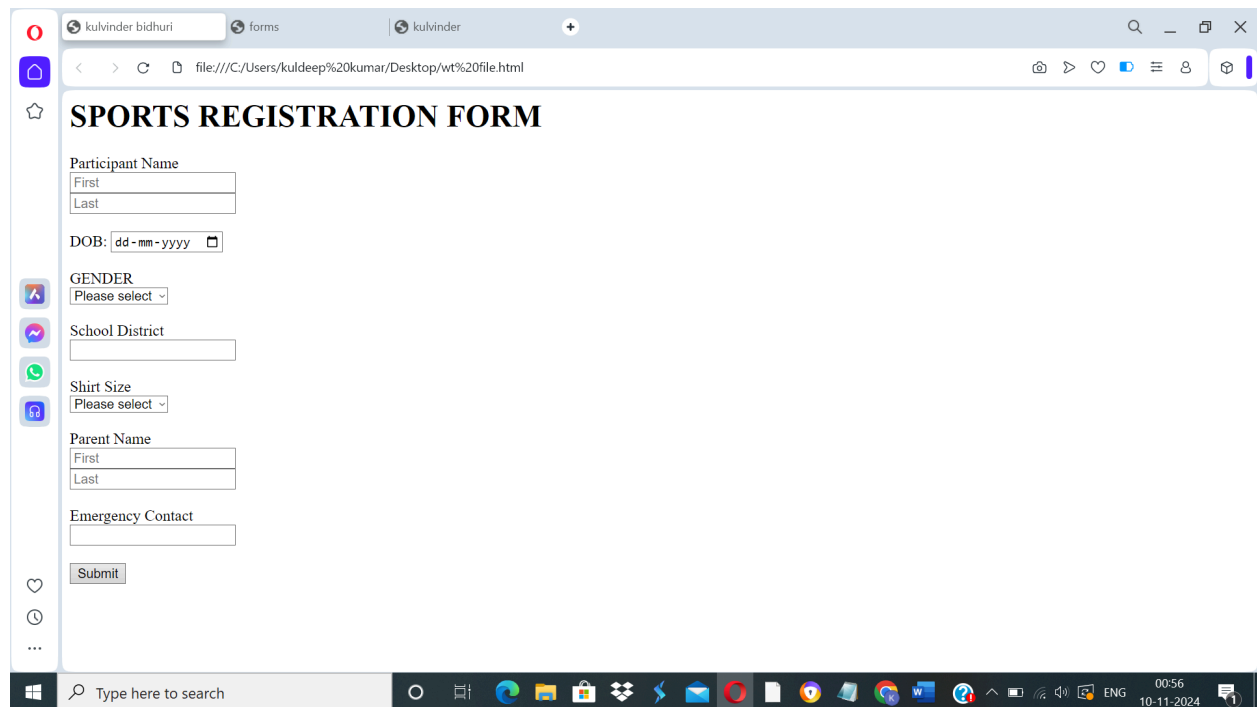
```
<input type="submit" value="Submit">
```

```
</form>
```

```
</body>
```

```
</html>
```

## OUTPUT –



The screenshot shows a web browser window with the title 'SPORTS REGISTRATION FORM'. The form is titled 'SPORTS REGISTRATION FORM' and contains the following fields:

- Participant Name: First (text input), Last (text input)
- DOB: dd-mm-yyyy (date picker)
- GENDER: Please select (dropdown menu)
- School District: (text input)
- Shirt Size: Please select (dropdown menu)
- Parent Name: First (text input), Last (text input)
- Emergency Contact: (text input)
- Submit (button)

The browser's address bar shows the file path: file:///C:/Users/kuldeep%20kumar/Desktop/vt%20file.html. The Windows taskbar at the bottom shows the time as 00:56 on 10-11-2024.

**Q19. Write a HTML code to design a student admission form in html.**

**ANS. <html>**

**<head>**

**<title>Student Admission Form</title>**

**</head>**

**<body>**

**<h1>Student Registration Form</h1>**

**<form action="submit.php" method="post">**

**<label for="student\_name">Student Name</label>**

**<input type="text" id="student\_name"  
name="student\_name" required><br><br>**

**<label for="date\_of\_birth">Date of Birth</label>**

**<input type="date" id="date\_of\_birth"  
name="date\_of\_birth" 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><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>
<input type="tel" id="phone_number"
name="phone_number" required><br><br>
<label for="email">Email</label>
<input type="email" id="email" name="email"
required><br><br>
<label for="cOURSE">COURSE</label>
<select id="cOURSE" name="cOURSE" required>
<option value="1">BCA</option>
<option value="2">LAW</option>
<option value="3">B.COM</option>
<option value="4">B.TECH</option>
```

**<option value="5">BBA</option>**

**</select><br><br>**

**<label for="guardian name">Guardian  
Name</label>**

**<input type="text" id="guardian name"  
name="guardian name" required>**

**<label for="guardian contact">Guardian  
Contact</label>**

**<input type="number" id="guardian contact"  
name="guardian contact" required><br><br>**

**<label for="10TH MARKSHEET">10TH  
Marksheet</label>**

**<input type="file"><br><br>**

**<label for="12TH MARKSHEET">12TH  
Marksheet</label>**

**<input type="file"><br><br>**

**<label for="migration\_certificate">Migration  
Certificate</label>**

**<input type="file"><br><br>**



**<label for="Character\_certificate">Character  
Certificate</label>**

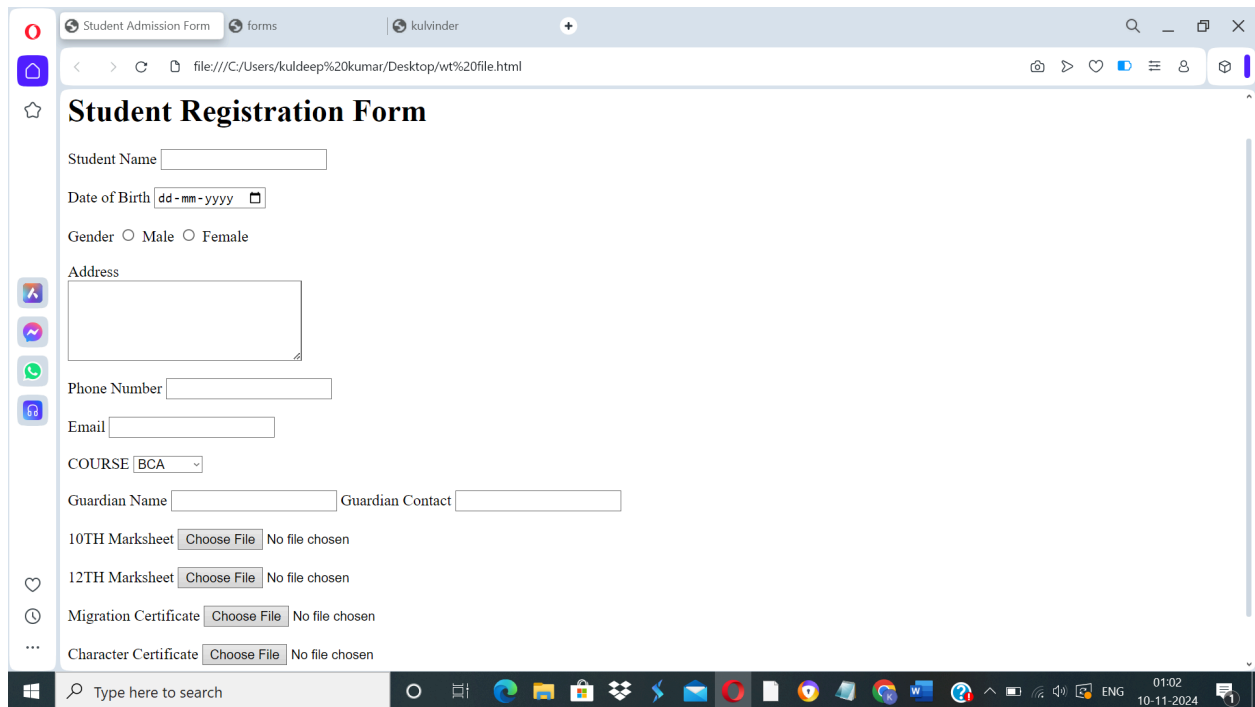
**<input type="file"><br><br>**

**<input type="submit" value="Submit">**

**</form>**

**</body>**

**</html>**



The screenshot shows a web browser window with the title 'Student Admission Form' and the URL 'file:///C:/Users/kuldeep%20kumar/Desktop/vt%20file.html'. The browser's address bar shows the file path. The page content is a 'Student Registration Form' with the following fields and elements:

- Student Name**: Text input field.
- Date of Birth**: Text input field with a date picker icon.
- Gender**: Radio buttons for 'Male' and 'Female'.
- Address**: Text area.
- Phone Number**: Text input field.
- Email**: Text input field.
- COURSE**: Dropdown menu with 'BCA' selected.
- Guardian Name**: Text input field.
- Guardian Contact**: Text input field.
- 10TH Marksheet**: 'Choose File' button and 'No file chosen' text.
- 12TH Marksheet**: 'Choose File' button and 'No file chosen' text.
- Migration Certificate**: 'Choose File' button and 'No file chosen' text.
- Character Certificate**: 'Choose File' button and 'No file chosen' text.

The browser's taskbar at the bottom shows the Windows logo, a search bar, and various application icons. The system tray on the right shows the date and time as '01:02 10-11-2024'.

**OUTPUT –**

**Q20. Create a home page of your own using any component and style.**

**ANS.**

```
<html>
```

```
<head>
```

```
<style>
```

```
H1, h2, h3 {
```

```
    text-align: LEFT;
```

```
    color:orange;
```

```
}
```

```
#para1 {
```

```
text-align: center;
```

```
color: Blue;
```

```
font-size:20;
```

```
}
```

```
.center{text-align: center;
```

```
    color: Green;
```

```
    font-size:30;
```

**font-family: sans-serif;**

**}**

**</style>**

**</head>**

**<body bgcolor="red">**

**<H1> CSS</h1>**

**<h2> Use to style an HTML document </h2>**

**<p id="para1">CSS save alot of work as it can control the layout of multiple web pages all at once </p>**

**<p class="center"> External stylesheet are stored in CSS file</p>**

**<hr>**

**</body>**

**</html>**

# OUTPUT –

