# Exercise-1

**Q. Create a simple html page using basic tags.**

```
<!DOCTYPE html>

<html>

<head>Why want to create own destiny when you know it's already WRITTEN

<title><b>AMBITION OR STUBBORNNESS </b></title>

</head>

<body>

<p>

Assume a situation, <u>you've decided something for you</u>, like a destination to reach or an achievement you want. And after some years, people start telling you why your decision is not well for you. It'll start from your family to everyone you know, from friends to classmates to a teacher actually close to you to cousins to even juniors and younger ones, everyone you know. Still <i>you don't want to quit </i>because you think people will say such things when you have so big dreams. But after some time your parents sent you far for further studies and you have to accept that <strong>you lost before even fighting</strong>.<br>

But after 15 days you came back and you thought life gave you another chance to prove your decision. You start becoming more stubborn and rebellious. You were like totally determined. And then you got to know that you're having some serious illness and only that's why they were forcing you to quit. If you'll continue you'll die dear.....</p>

<h3><i>AND STILL YOU DON'T WANT TO QUIT</i></h3>

</body>

</html>
```

**Output**

**Why want to create own destiny when you know it's already WRITTEN**

Assume a situation, you've decided something for you, like a destination to reach or an achievement you want. And after some years, people start telling you why your decision is not well for you. It'll start from your family to everyone you know, from friends to classmates to a teacher actually close to you to cousins to even juniors and younger ones, everyone you know. Still *you don't want to quit* because you think people will say such things when you have so big dreams. But after some time your parents sent you far for further studies and you have to accept that **you lost before even fighting**.
But after 15 days you came back and you thought life gave you another chance to prove your decision. You start becoming more stubborn and rebellious. You were like totally determined. And then you got to know that you're having some serious illness and only that's why they were forcing you to quit. If you'll continue you'll die dear…….

***AND STILL YOU DON'T WANT TO QUIT***

## EXERCISE-2

**Q. Create a web page that displays your name on the screen.**

```
<!DOCTYPE html>
<html>
<head>
<title>my name</title>
</head>
<body>
<p><h2>Bhoomika Chaudhary</h2></p>
</body>
</html>
```

**OUTPUT**

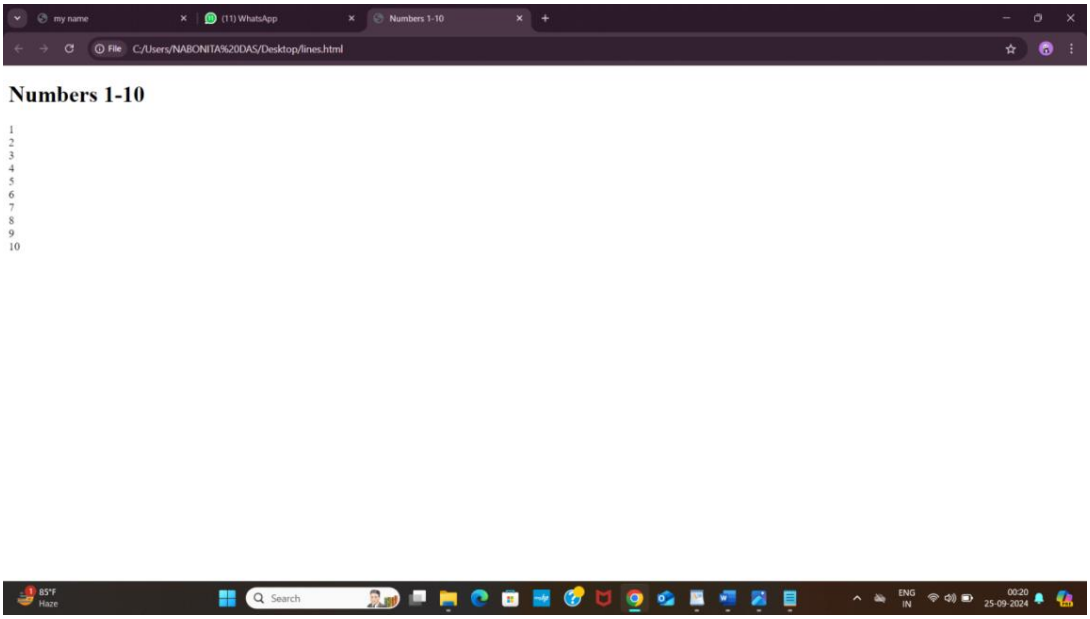
**Bhoomika Chaudhary**

## EXERCISE-3

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

```
<!DOCTYPE html>
<html>
<head>
<title>Numbers 1-10</title>
</head>
<body>
<h1>Numbers 1-10</h1>
<p>
1<br>
2<br>
3<br>
4<br>
5<br>
6<br>
7<br>
8<br>
9<br>
10<br>
</p>
</body>
</html>
```

**OUTPUT**

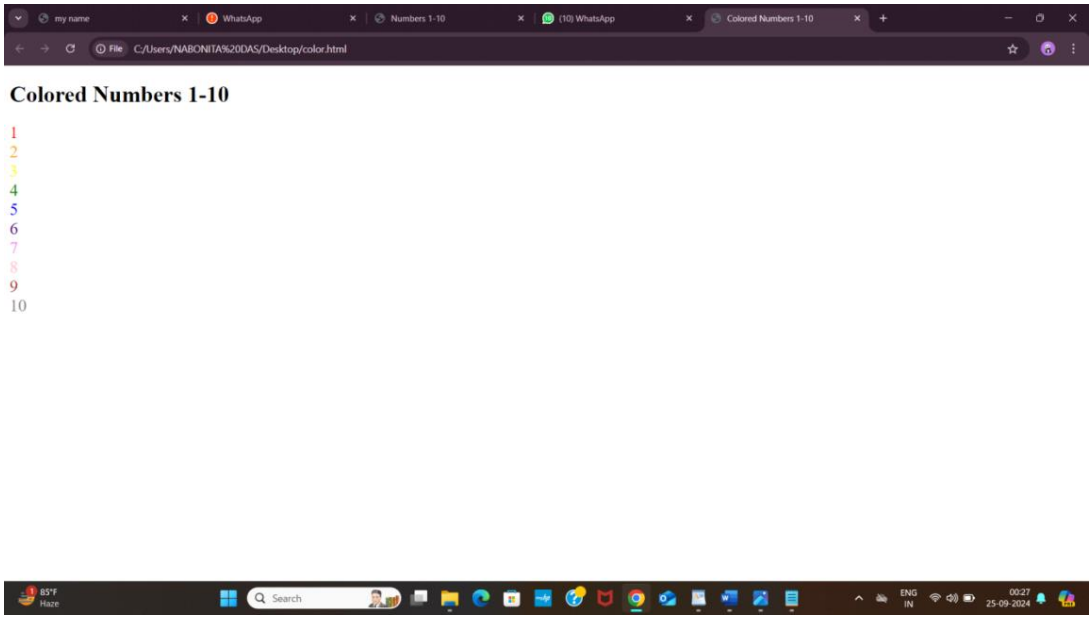



## EXERCISE-4

# Q. Create a web page and show the output from 1 to 10 in separate lines and each number should be in different colour.

```
<!DOCTYPE html>
<html>
<head>
<title>Coloured Numbers 1-10</title>
<style>numbers</style>                font-size: 24p                </style>
</head>
<body>
<h1>Coloured Numbers 1-10</h1>
<div class="numbers">
<span style="color: red;">1</span><br>
<span style="color: orange;">2</span><br>
<span style="color: yellow;">3</span><br>
<span style="color: green;">4</span><br>
<span style="color: blue;">5</span><br>
<span style="color: indigo;">6</span><br>
<span style="color: violet;">7</span><br>
<span style="color: pink;">8</span><br>
<span style="color: brown;">9</span><br>
<span style="color: gray;">10</span>
</div>
</body>
</html>
```

**OUTPUT**



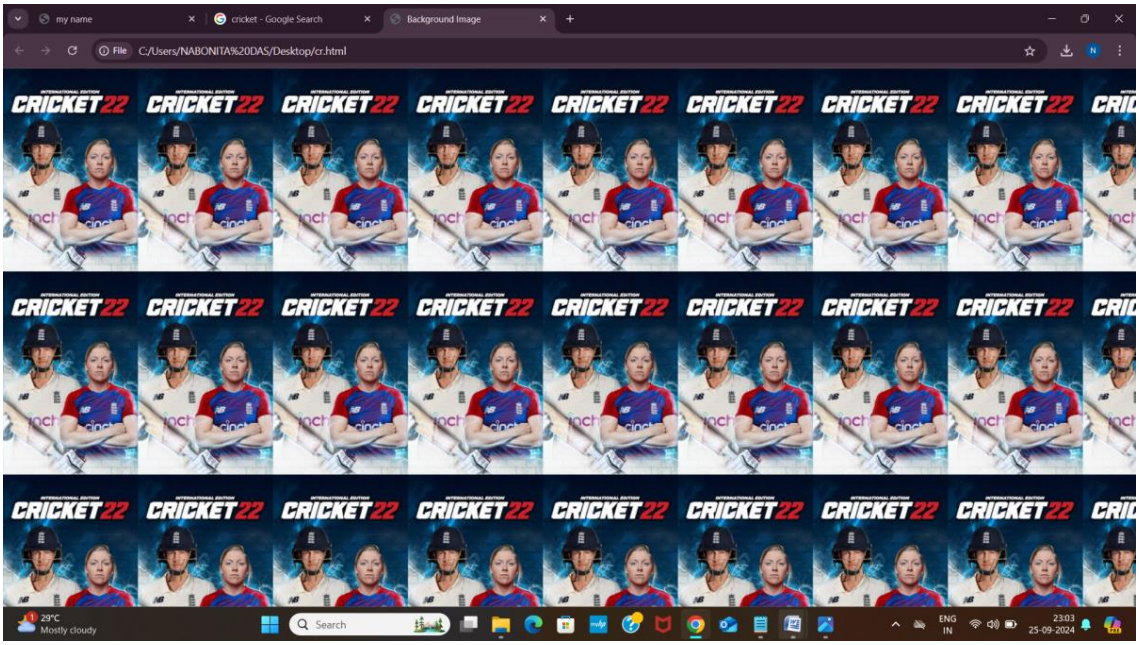

## EXERCISE-5

**Q. HOW DO I MAKE A PICTURE AS A BACKGROUND ON MY WEB PAGE?**

```
<!DOCTYPE html>
```

```
<html>
<head>
<title>Background Image</title>
</head>
<body background=" C:\Users\NABONITA DAS\Downloads\CR.PNG">
</body>
</html>
```

**OUTPUT**

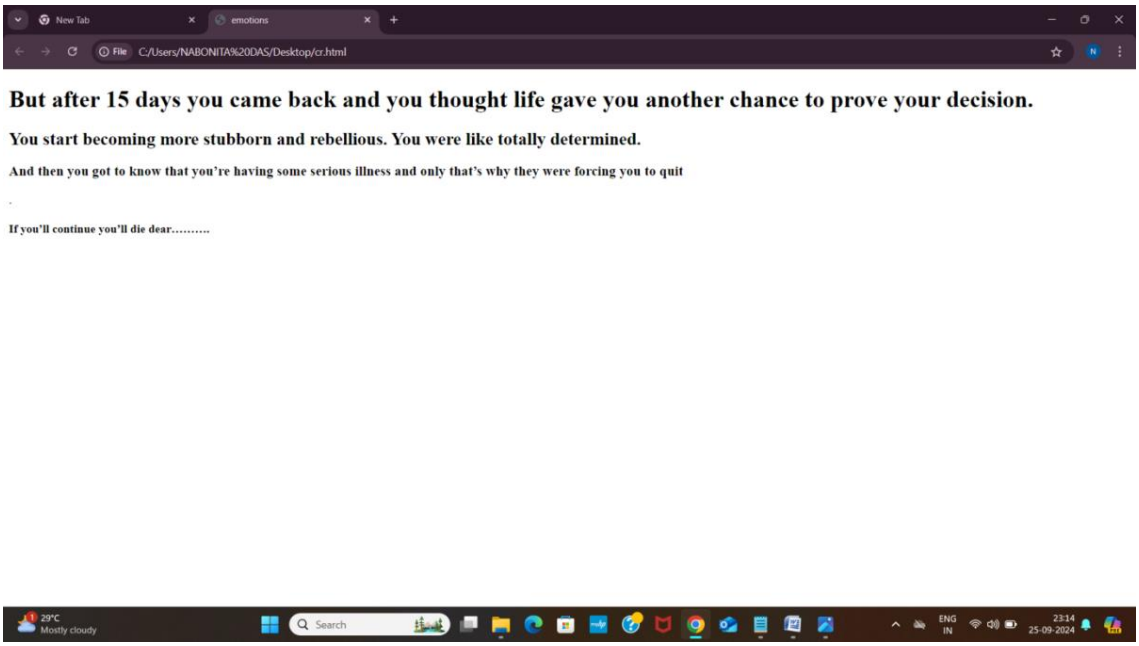



# EXERCISE-6

**Q. Create a web page to print a paragraph with 4-5 sentences, each sentences shall have a different font size.**

```
<!DOCTYPE html>
<html>
<head>
<title>emotions</title>
</head>
<body>

<h1>But after 15 days you came back and you thought life gave you another chance to prove your decision.<h1>

 <h2>You start becoming more stubborn and rebellious. You were like totally determined.<h2>

<h3>And then you got to know that you're having some serious illness and only that's why they were forcing you to quit</h3>.

<h4>If you'll continue you'll die dear…….</h4>

</body>

</html>
```

**OUTPUT**




## EXERCISE-7

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

```
<!DOCTYPE html>
<html>
<head>
<title>Book Description</title>
</head>
<body>
<p>
The<b><i>incredible</i></b> book titled <u>The Great Gatsby</u> by <u>F. Scott Fitzgerald</u>  is a <b><i>riveting</i></b> tale of love and  <b><i>wealth</i></b> set in the<b><i>glamorous</i></b> era of the 1920s. Through its <b><i>vivid</i></b> characters and <b><i>poignant</i></b> storytelling, it explores the <b><i>tragic</i></b> consequences of the American Dream.
</p>
</body>
</html>
```

**OUTPUT**

The***incredible*** book titled The Great Gatsby by F. Scott Fitzgerald is a ***riveting*** tale of love and ***wealth*** set in the***glamorous*** era of the 1920s. Through its ***vivid*** characters and ***poignant*** storytelling, it explores the ***tragic*** consequences of the American Dream.

# EXERCISE-8

**Q. Write html code to print your name using heading tag, every letter shall be of different heading size.**

```
<!DOCTYPE html>
<html>
<head>
<title>my name</title>
<h1> Bhoomika Chaudhary <h1>
<h2> Bhoomika Chaudhary </h2>
<h3>  Bhoomika Chaudhary </h3>
</head>
</html>
```

**OUTPUT**

**Bhoomika Chaudhary**

**Bhoomika Chaudhary**

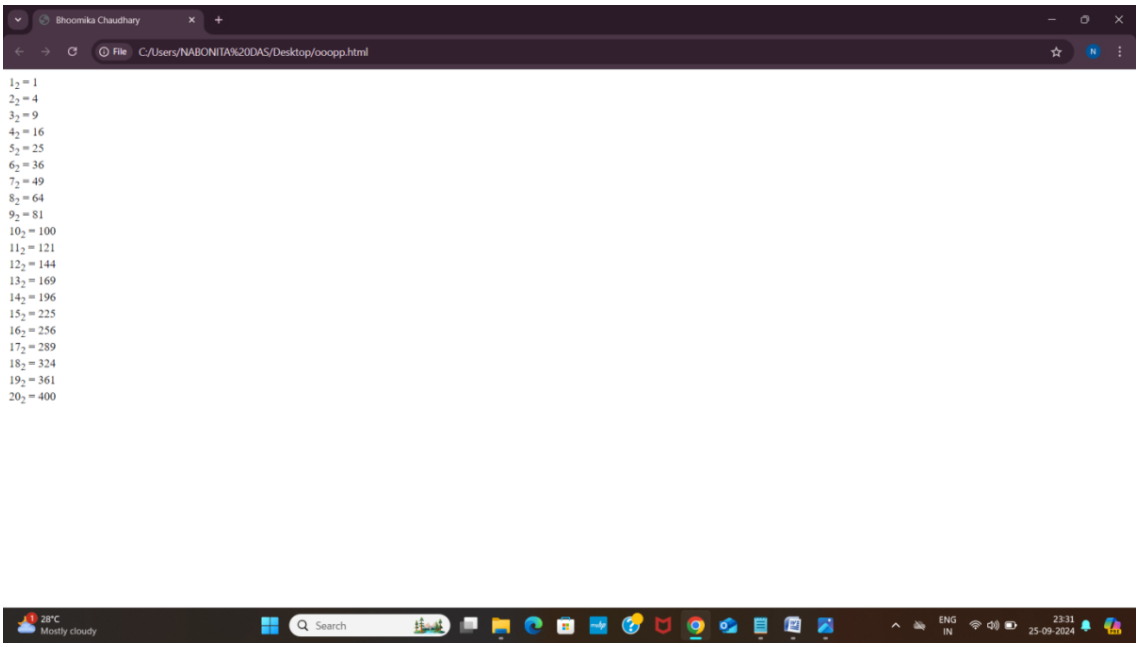
**Bhoomika Chaudhary**

# EXERCISE-9

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

```
<!DOCTYPE html>
<html>
<head>
<title> Bhoomika Chaudhary </title>
</head>
<body>
1<sub>2</sub> = 1<br>
2<sub>2</sub> = 4<br>
3<sub>2</sub> = 9<br>
4<sub>2</sub> = 16<br>
5<sub>2</sub> = 25<br>
6<sub>2</sub> = 36<br>
7<sub>2</sub> = 49<br>
8<sub>2</sub> = 64<br>
9<sub>2</sub> = 81<br>
10<sub>2</sub> = 100<br>
11<sub>2</sub> = 121<br>
12<sub>2</sub> = 144<br>
13<sub>2</sub> = 169<br>
14<sub>2</sub> = 196<br>
15<sub>2</sub> = 225<br>
16<sub>2</sub> = 256<br>
17<sub>2</sub> = 289<br>
18<sub>2</sub> = 324<br>
19<sub>2</sub> = 361<br>
20<sub>2</sub> = 400<br>
</body>
</html>
```

**OUTPUT**




# EXERCISE-10

**Q.Write 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.**

```
<!DOCTYPE html>

<html>

<head>

<title>Image Display</title>

</head>

<body>

<img src= "C:\Users\NABONITA DAS\Downloads\PR.PNG" alt="Sample Image"

width="200" height="200"

hspace="20" vspace="20" border=9>

</body>

</html>
```

**OUTPUT**

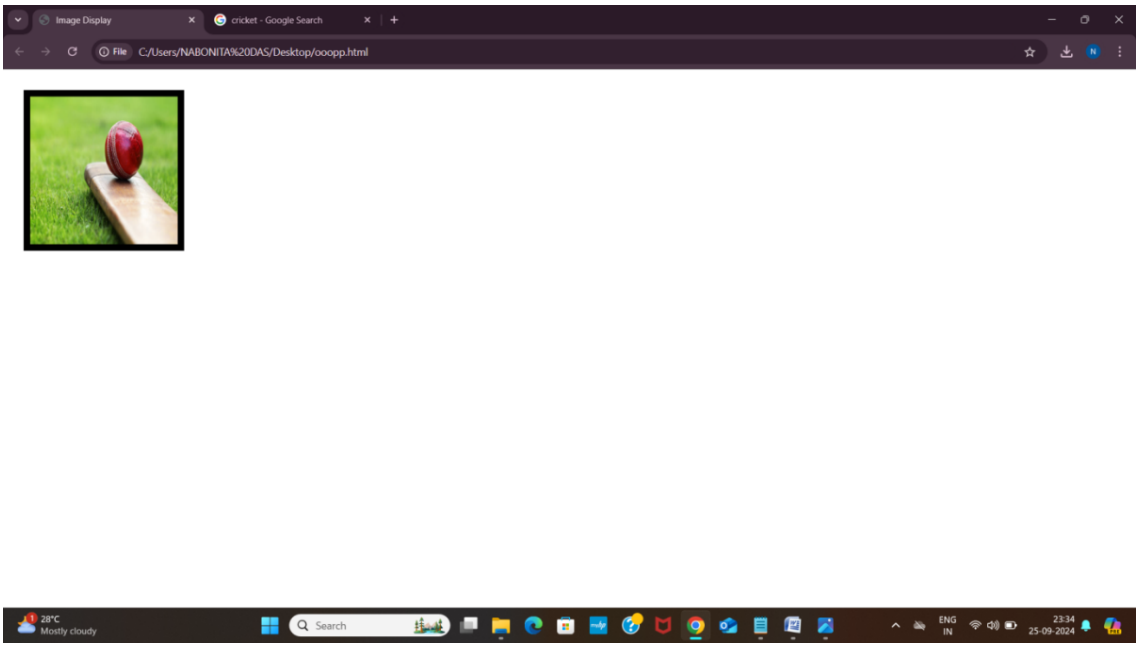


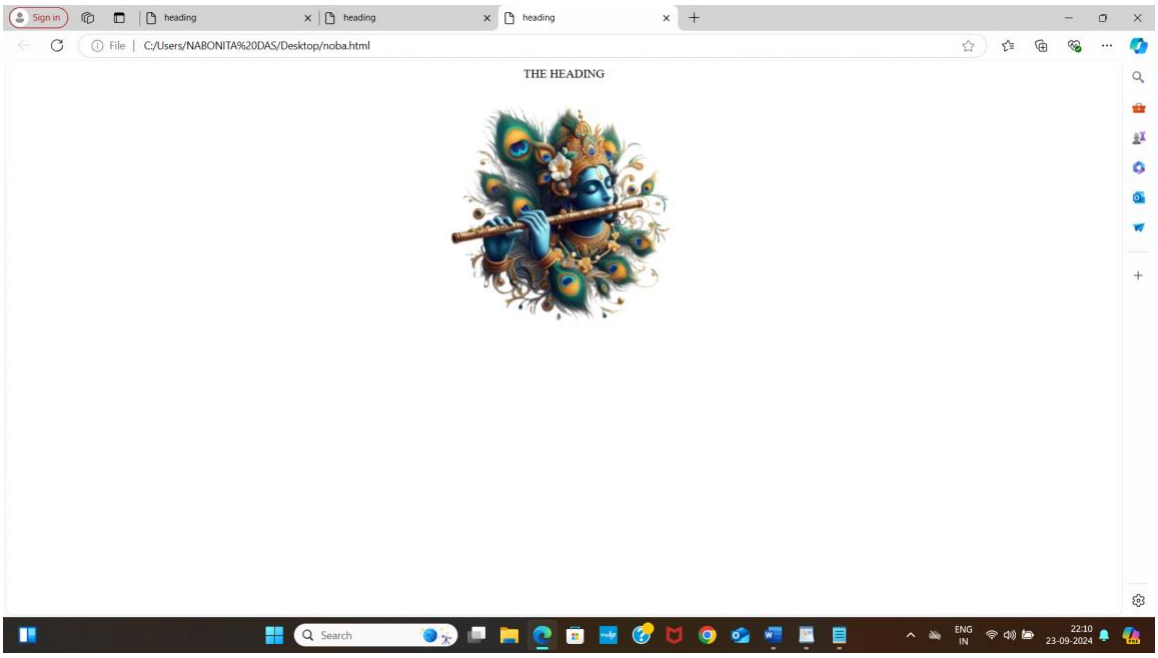
Image Display
cricket - Google Search
File
C:/Users/NABONITA%20DAS/Desktop/ooopp.html
28°C
Mostly cloudy
Search
ENG
IN
23:34
25-09-2024

# EXERCISE 11

Q. Write HTML codes 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.

```
<!DOCTYPE html>

<html>

<head><center>THE HEADING</center></head>

<title>heading</title>

<body>

<center>

<img src="C:¥Users¥NABONITA DAS¥Downloads¥pngtree-lord-krishna-png-image_11737282.png" align="center">

</center>

</body>

</html>
```

**OUTPUT**




## EXERCISE-12

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

<!doctype html>

<html>

<head>

<title>hyperlinks</title>

<body>

<a href="numbers.html" target="_parent">nabonita</a><br>

<a href="colors.html" target="_new">

<img src="C:\Users\NABONITA DAS\Downloads\shiv.png" height="200" width="200"></a><br>

<a href="break.html" targets="_blank">

<video controls source src="C:\Users\NABONITA DAS\Downloads\WhatsApp Video 2024-10-12

at 21.37.06.mp4"></a><br>

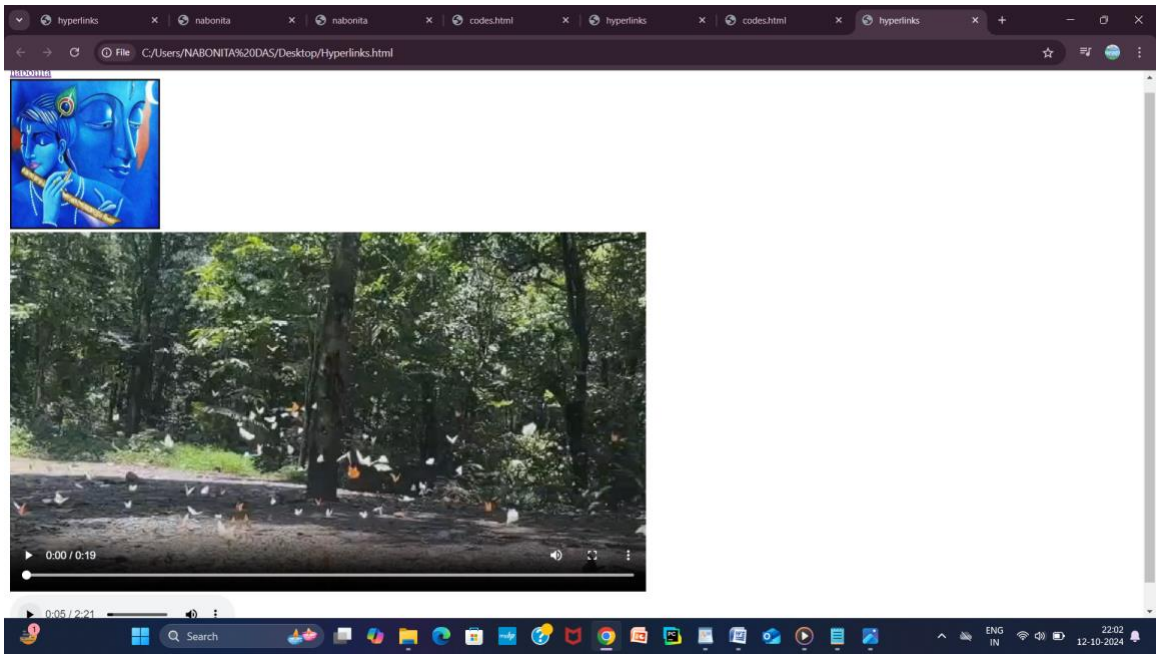
<a href="lines.html" target="_new">

<audio controls src="C:\Users\NABONITA DAS\Downloads\in-y2mate.com - Holy Ten  Very Tight Official Video.mp3">

</body>

</html>

**output**




# EXERCISE-13

**Q.** Create a table using rowspan and colspan taking example of Student record.

<!doctype html>

<html>

<head>

<title>nabonita</title>

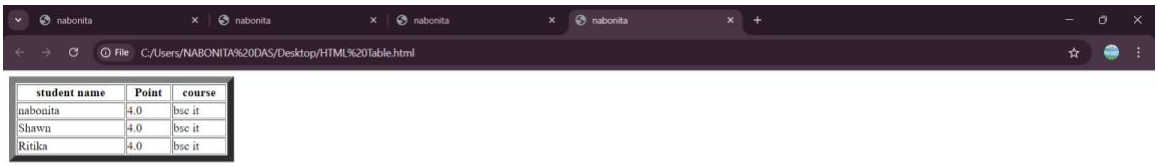
```
</head>
<body>
<table border="9pt" width="300pt" length="300pt">
<tr>
<th colspan="1">student name</th>
<th>Point</th>
<th>course</th>
</tr>
<tr>
<td>nabonita</td>
<td>4.0</td>
<td>bsc it</td>
</tr>
<tr>
<td>Shawn</td>
<td>4.0</td>
<td>bsc it</td>
</tr>
<tr>
<td>Ritika</td>
<td>4.0</td>
<td>bsc it</td>
</tr>
```

</table>

</body>

</html>

Output



## EXERCISE-14

**Q.** Write a html code using <table> and cellpadding and cell spacing as its attributes.

<!DOCTYPE html>

<html>

<head>

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

</head>

<body>

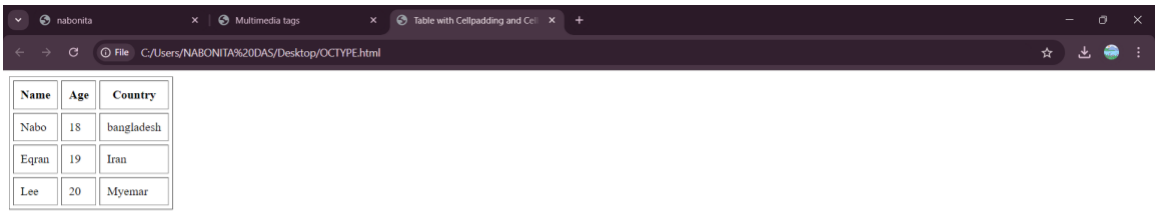
<table border="1" cellpadding="9" cellspacing="5">

<tr>

<th>Name</th>

```
<th>Age</th>
<th>Country</th>
</tr>
<tr>
<td>Nabo</td>
<td>18</td>
<td>bangladesh</td>
</tr>
<tr>
<td>Eqran</td>
<td>19</td>
<td>Iran</td>
</tr>
<tr>
<td>Lee</td>
<td>20</td>
<td>Myemar</td>
</tr>
</table>
</body>
</html>
```

**Output**



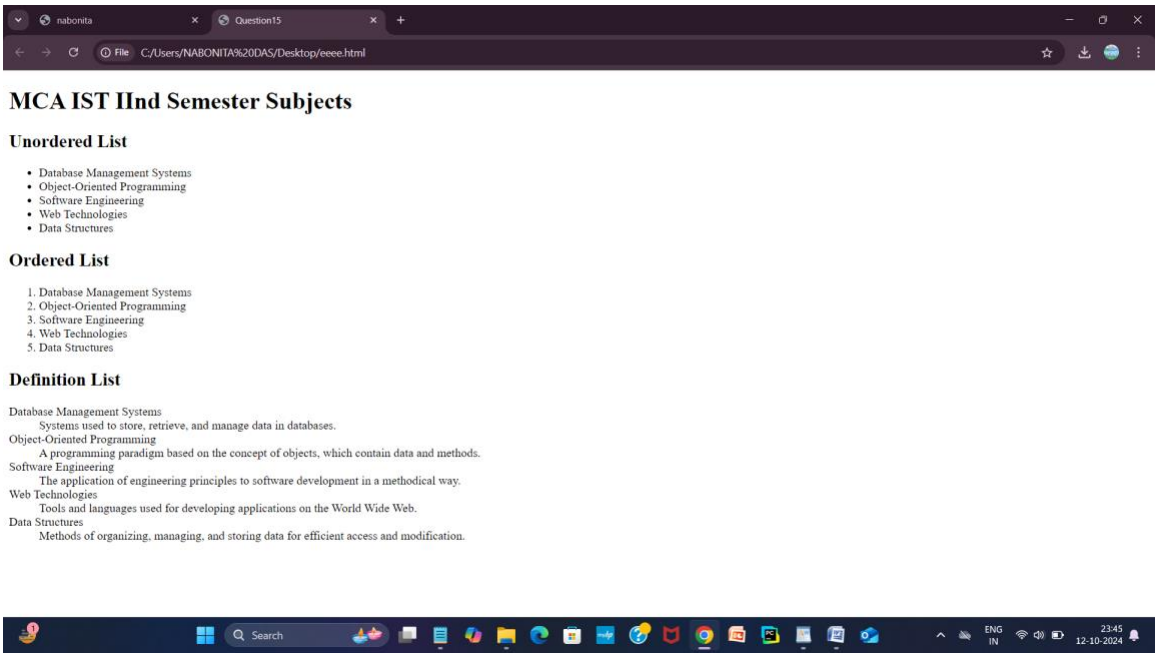
## Exercise-15

**Q. Create unordered, ordered and definition lists taking example of your subjects in MCA IST, IInd and IIIrd semester.**

```
<!DOCTYPE html>

<html>

<head>

<title>Question15</title>

</head>

<body>

 <h1>MCA IST IInd Semester Subjects</h1>

   <h2>Unordered List</h2>

   <ul>

      <li>Database Management Systems</li>

   <li>Object-Oriented Programming</li>

   <li>Software Engineering</li>

    <li>Web Technologies</li>
```

```
    <li>Data Structures</li>
      </ul>
      <h2>Ordered List</h2>
      <ol>
        <li>Database Management Systems</li>
        <li>Object-Oriented Programming</li>
        <li>Software Engineering</li>
        <li>Web Technologies</li>
        <li>Data Structures</li>
      </ol>
      <h2>Definition List</h2>
      <dl>
    <dt>Database Management Systems</dt>
  <dd>Systems used to store, retrieve, and manage data in databases.</dd>
  <dt>Object-Oriented Programming</dt>
  <dd>A programming paradigm based on the concept of objects, which contain data and
methods.</dd>
<dt>Software Engineering</dt>
<dd>The application of engineering principles to software development in a methodical way.</dd>
 <dt>Web Technologies</dt>
<dd>Tools and languages used for developing applications on the World Wide Web.</dd>
<dt>Data Structures</dt>
<dd>Methods of organizing, managing, and storing data for efficient access and modification.</dd>
</dl>
</body>
</html>
```

**Output**




# EXERCIXE-17

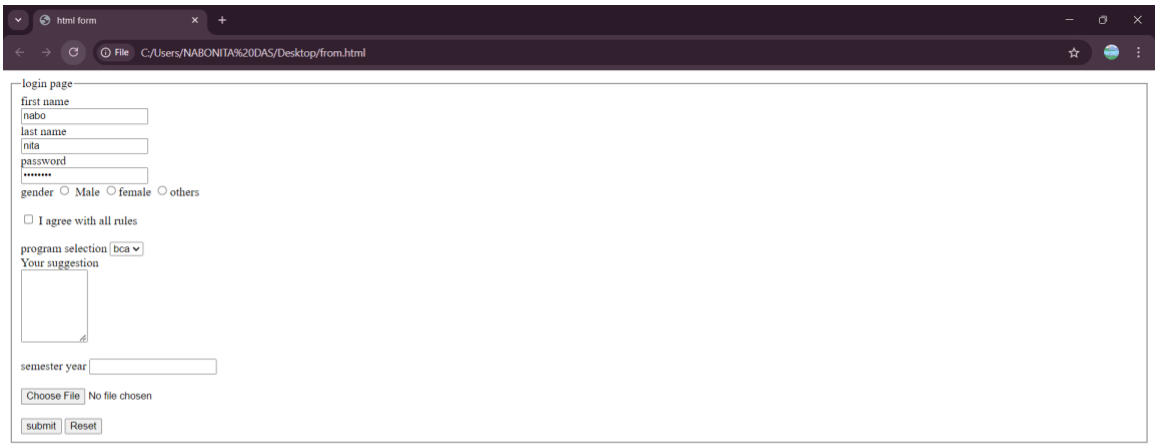
**Q.** Write HTML code to design a from in HTMl using controls and buttons such as Textbox, Textarea, password, submit button, browse button, -down menu.

```
<!doctype html>

<html>

<head>

<title>html form</title>

</head>

<body>

<form><fieldset><legend>login page </legend>

<label for="fnames">

first name</label>

<br>

<input type="text" name"t1" value="nabo"/>

<br>

last name <br>
```

```
<input type="text" name="t2" value="nita"/>
<br>password <br>

<input type="password" name="t2" value="password"/>
<br>
gender
<input type="radio" id="" name="gender"
value="male"> Male
<input type="radio" id="" name="gender"
value="female">female
<input type="radio" id="" name="gender"
value="others">others
<br>
<br>
<input type="checkbox"id="gghgg9"name="nabo"value=""/>
I agree with all rules

<br><br>
<label for="prog">program selection</label>
<select id="co" name="course">
<option value="bca">bca </option>
<option value="ba">ba </option>
<option value="bsc">bsc </option>
</select><br>
Your suggestion
<br>
<textarea id="Suggestion" name="suggestion" rows="6" cols="9"></textarea>
<br>
```

```
<br>
<label for="semester year">semester year</label>
<input list="semester year"/>
<datalist id="semester year" name="semester year">size="4"
<option value="1st">1st</option>
<option value="2nd">2nd</option>
<option value="3rd">3rd</option>
</datalist>
<br>
<br>
<input type ="file" id="browse" name="browse"/>
<br>
<br>
<input type="submit" value="submit"/>
<button>Reset</button>
</fieldset>
</form>
</body>
```

**Output**



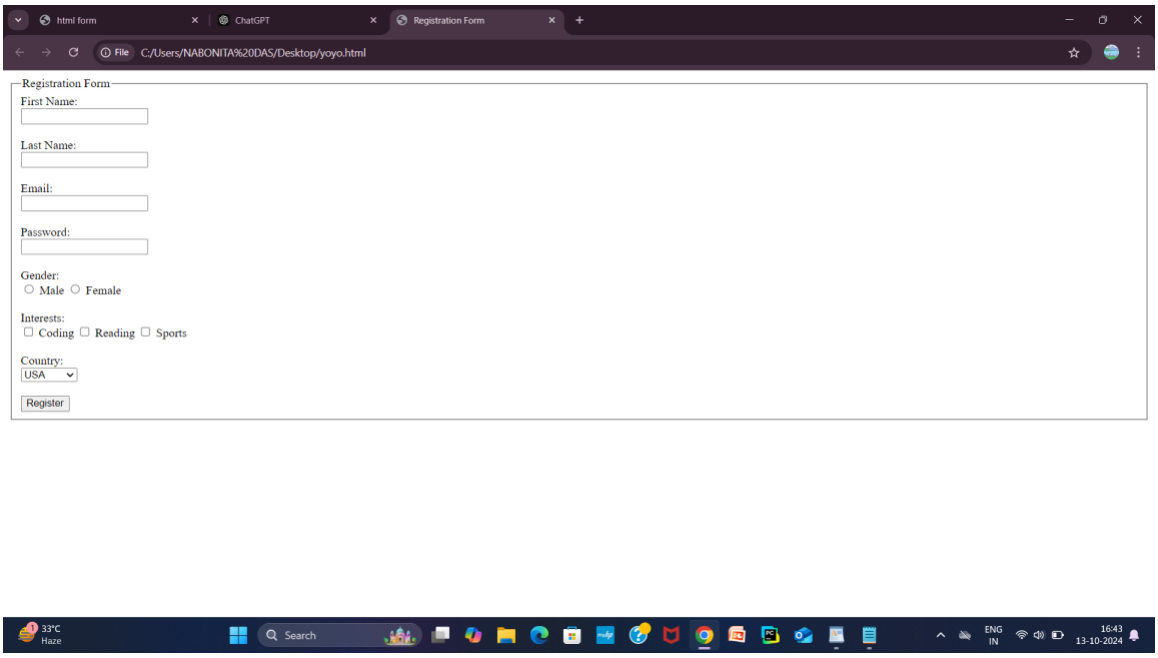
# EXERCISE-18

**Q.Write html code to design a Registration form in Html.**

```
<!DOCTYPE html>
<html>
<head>
<title>Registration Form</title>
</head>
<body>
<form >
<fieldset><legend>Registration Form</legend>
        <label for="fname">First Name:</label><br>
        <input type="text" id="fname" name="fname" required><br><br>
        <label for="lname">Last Name:</label><br>
        <input type="text" id="lname" name="lname" required><br><br>
        <label for="email">Email:</label><br>
        <input type="email" id="email" name="email" required><br><br>
        <label for="password">Password:</label><br>
```

```
        <input type="password" id="password" name="password" 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="interests">Interests:</label><br>
        <input type="checkbox" id="coding" name="interests" value="coding">
        <label for="coding">Coding</label>
        <input type="checkbox" id="reading" name="interests" value="reading">
        <label for="reading">Reading</label>
        <input type="checkbox" id="sports" name="interests" value="sports">
        <label for="sports">Sports</label><br><br>
        <label for="country">Country:</label><br>
        <select id="country" name="country">
        <option value="usa">USA</option>
        <option value="canada">Canada</option>
        <option value="uk">UK</option>
        <option value="australia">Australia</option>
</select><br><br>
<button type="submit">Register</button>
</fieldset>
</form>
</body>
</html>
```

**Output**


html form
ChatGPT
Registration Form
File
C:/Users/NABONITA%20DAS/Desktop/yoyo.html
Registration Form
First Name:
Last Name:
Email:
Password:
Gender:
Male
Female
Interests:
Coding
Reading
Sports
Country:
USA
Register


33°C
Haze
Search
ENG
IN
16:43
13-10-2024

# EXERCISE -19

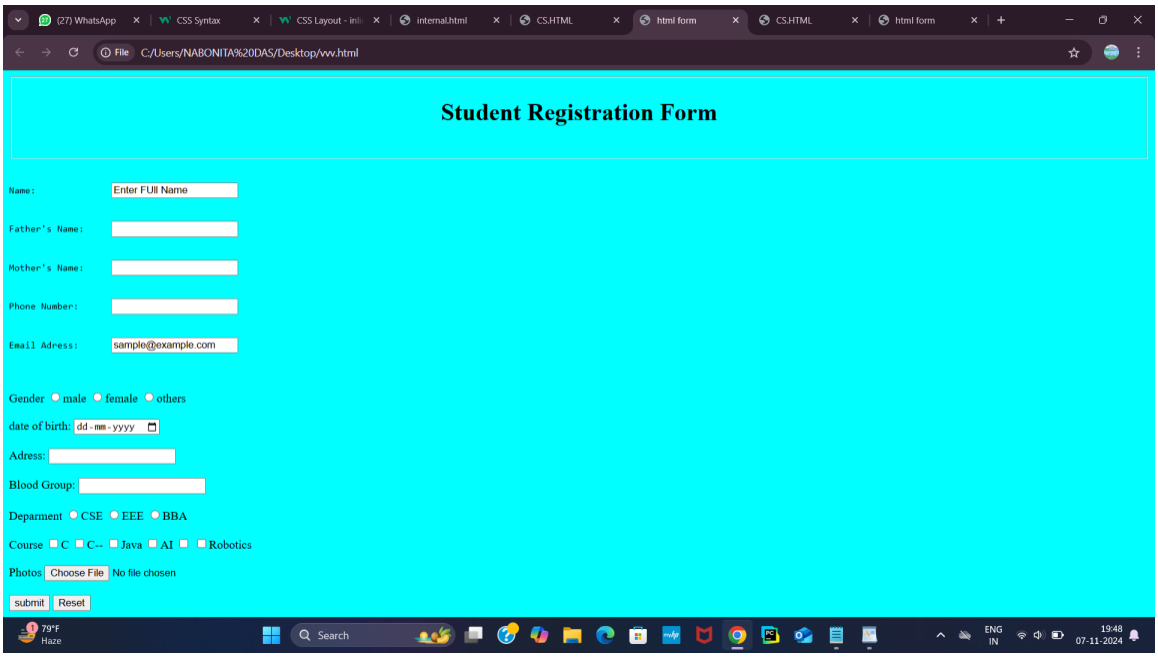
## Q. Write code to design a student admission from in html.

```
<!doctype html>

<html>

<head>

<title>html form</title>

</head>

<body bgcolor="aqua">

<form>

<center><fieldset><h1>Student Registration Form</p></h1></center></fieldset>

<br><pre>

Name:            <input type=   "Text" id="" value="Enter FUll Name"maxlength="10"/><br><br>

Father's Name:    <input type=   "text" id="" name="" maxlength="10"/><br><br>

Mother's Name:    <input type=   "text" id="" name="" maxlength="10"/><br><br>

Phone Number:     <input type=   "text" id="" name="" maxlength="10"/><br><br>

Email Adress:     <input type=  "email" id="" value="sample@example.com"/>

</pre>

<br><br>

Gender

<input type="radio" id="male" name="gender"/>male

<input type="radio" id="female" name="gender"/>female

<input type="radio" id="others" name="gender"/>others<br><br>

<label for=        "date">date of birth:</label>

<input type=       "date"id="entry"name=""/><br><br>

Adress:           <input type ="Address" id="entry"/>

<br><br>

<label for=        "Blood Group">Blood Group:</label>
```

```
<input list=       "Blood Group"/>

<datalist id=      "Blood Group"name="Blood Group">size="10"

<option value="A+">A+</option>

<option value="B-">B-</option>

<option value="AB+">AB+</option>

</datalist>

<br><br>

Deparment

<input type="radio" id="CSE" name="Department"/>CSE

<input type="radio" id="EEE" name="Department"/>EEE

<input type="radio" id="BBA" name="Department"/>BBA<br><br>

Course

<input type="checkbox"id="C"name="C"/>C

<input type="checkbox"id="C--"name="C--"/>C--

<input type="checkbox"id="Java"name="Java"/>Java

<input type="checkbox"id="AI"name="AI"/>AI

<input type="checkbox"id="Maching Learing"name="Maching Learing"/Maching Learing>

<input type="checkbox"id="Robotics"name="Robotics"/>Robotics

<br>

<br>

Photos

<input type ="file" id="browse" name="browse"/>

<br>

<br>

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

<Button>Reset</Button>

</html>
```

</body>

## OUTPUT




## EXERCISE-21

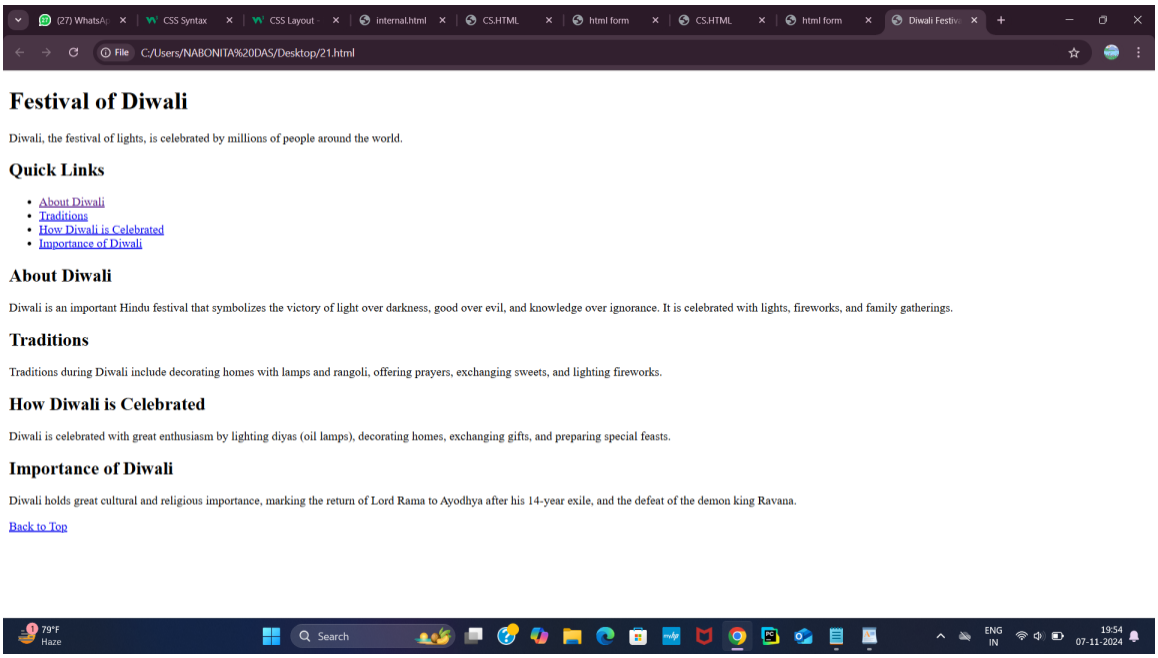
## Q. Write html code for including local hyperlink in web page .

```
<!DOCTYPE html>

<html >

<head>

   <title>Diwali Festival</title>

</head>

<body>


   <h1>Festival of Diwali </h1>

   <p>Diwali, the festival of lights, is celebrated by millions of people around the world.</p>


   <h2>Quick Links</h2>
```

```
    <ul>
        <li><a href="#about">About Diwali</a></li>
        <li><a href="#traditions">Traditions</a></li>
        <li><a href="#celebration">How Diwali is Celebrated</a></li>
        <li><a href="#importance">Importance of Diwali</a></li>
    </ul>

    <h2 id="about">About Diwali</h2>
    <p>Diwali is an important Hindu festival that symbolizes the victory of light over darkness, good over evil, and knowledge over ignorance. It is celebrated with lights, fireworks, and family gatherings.</p>

    <h2 id="traditions">Traditions</h2>
    <p>Traditions during Diwali include decorating homes with lamps and rangoli, offering prayers, exchanging sweets, and lighting fireworks.</p>

    <h2 id="celebration">How Diwali is Celebrated</h2>
    <p>Diwali is celebrated with great enthusiasm by lighting diyas (oil lamps), decorating homes, exchanging gifts, and preparing special feasts.</p>

    <h2 id="importance">Importance of Diwali</h2>
    <p>Diwali holds great cultural and religious importance, marking the return of Lord Rama to Ayodhya after his 14-year exile, and the defeat of the demon king Ravana.</p>

    <p><a href="#top">Back to Top</a></p>

</body>
```

</html>

**OUTPUT**




# EXERCISE-22

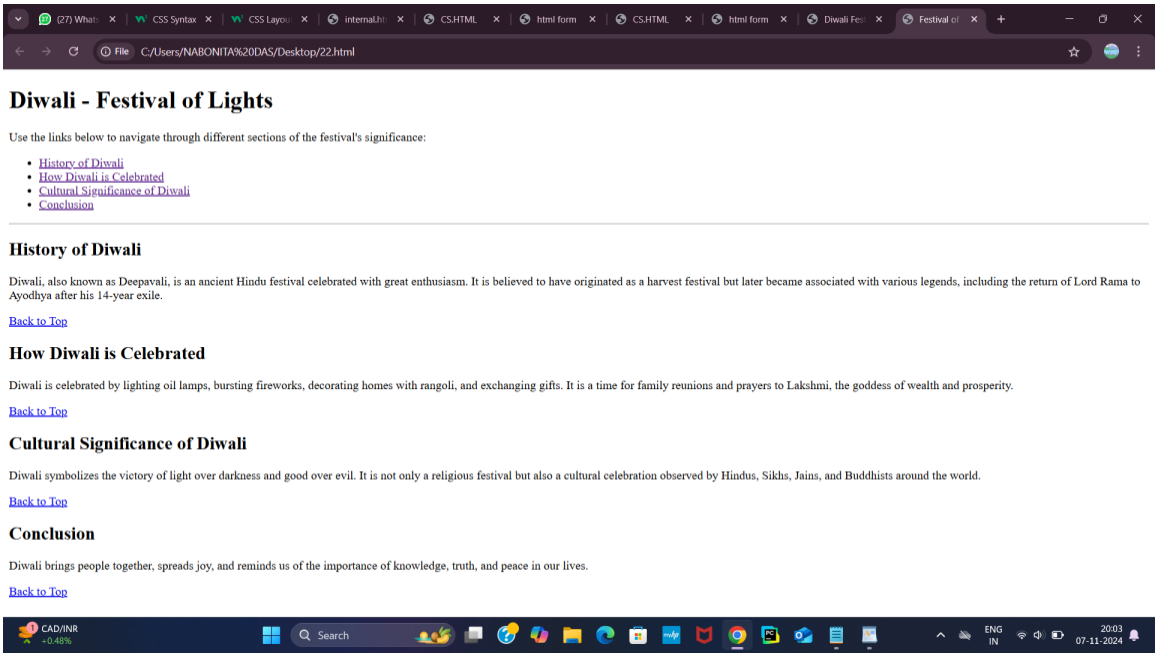
## Q. Write html code for including inter hyperlink in a web page.

```
<!DOCTYPE html>

<html lang="en">

<head>

    <title>Festival of Diwali </title>

</head>

<body>

  <h1>Diwali - Festival of Lights</h1>

  <p> Use the links below to navigate through different sections of the festival's significance:</p>


  <ul>
```

```
    <li><a href="#history">History of Diwali</a></li>
    <li><a href="#celebration">How Diwali is Celebrated</a></li>
    <li><a href="#significance">Cultural Significance of Diwali</a></li>
    <li><a href="#conclusion">Conclusion</a></li>
  </ul>

  <hr>

  <h2 id="history">History of Diwali</h2>
  <p>Diwali, also known as Deepavali, is an ancient Hindu festival celebrated with great enthusiasm. It is believed to have originated as a harvest festival but later became associated with various legends, including the return of Lord Rama to Ayodhya after his 14-year exile.</p>
  <p><a href="#top">Back to Top</a></p>

  <h2 id="celebration">How Diwali is Celebrated</h2>
  <p>Diwali is celebrated by lighting oil lamps, bursting fireworks, decorating homes with rangoli, and exchanging gifts. It is a time for family reunions and prayers to Lakshmi, the goddess of wealth and prosperity.</p>
  <p><a href="#top">Back to Top</a></p>

  <h2 id="significance">Cultural Significance of Diwali</h2>
  <p>Diwali symbolizes the victory of light over darkness and good over evil. It is not only a religious festival but also a cultural celebration observed by Hindus, Sikhs, Jains, and Buddhists around the world.</p>
  <p><a href="#top">Back to Top</a></p>  <h2 id="conclusion">Conclusion</h2>
  <p>Diwali brings people together, spreads joy, and reminds us of the importance of knowledge, truth, and peace in our lives.</p>
```

```
    <p><a href="#top">Back to Top</a></p>


    <a id="top"></a>

</body>

</html>
```

## OUTPUT




## EXERCISE-24

## Q. Write code to show external css with html.

```
<!DOCTYPE html>

<html>

<head>

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

</head>

<body>

<h1>my head</h1>
```

** my paraaaaaaa **

**</body>**

**</html>**

**OUTPUT**

**my head**

my paraaaaaaa

**EXERCISE-25**

**Q. Write code to show internal css to html code.**

<!DOCTYPE html>

<html>

<head>

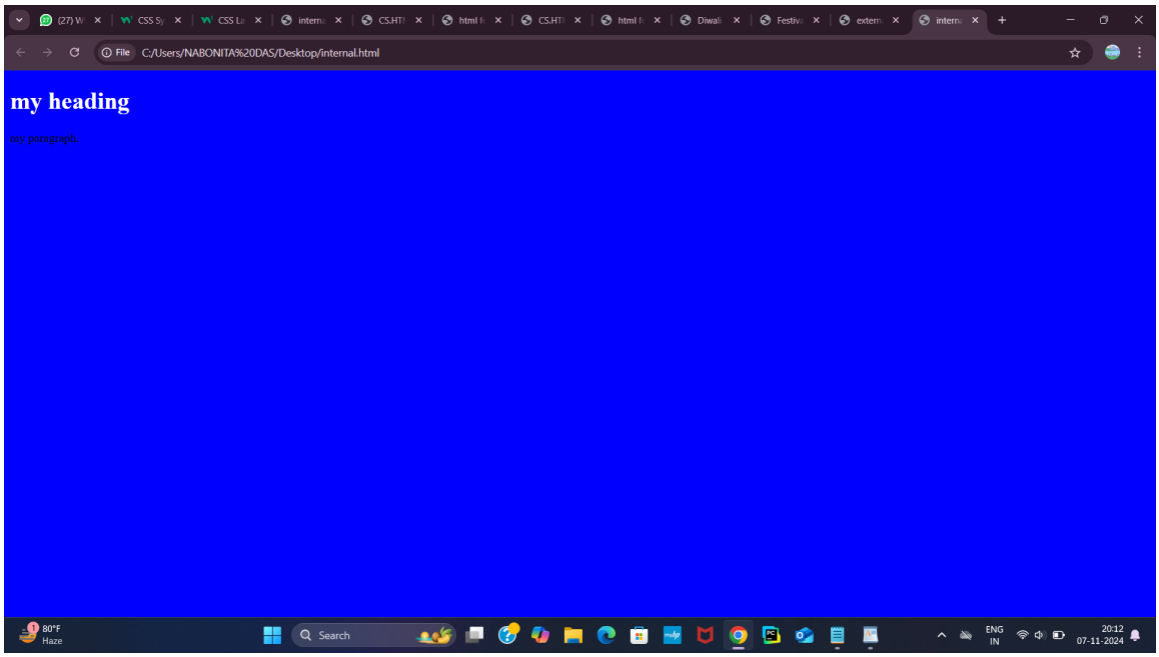
<style>

body {background-color: blue;}

h1 {color: white;}

```
p     {color: yelllow;}
</style>
</head>
<body>

<h1>my heading</h1>
<p>my paragraph.</p>

</body>
</html>
```

**OUTPUT**



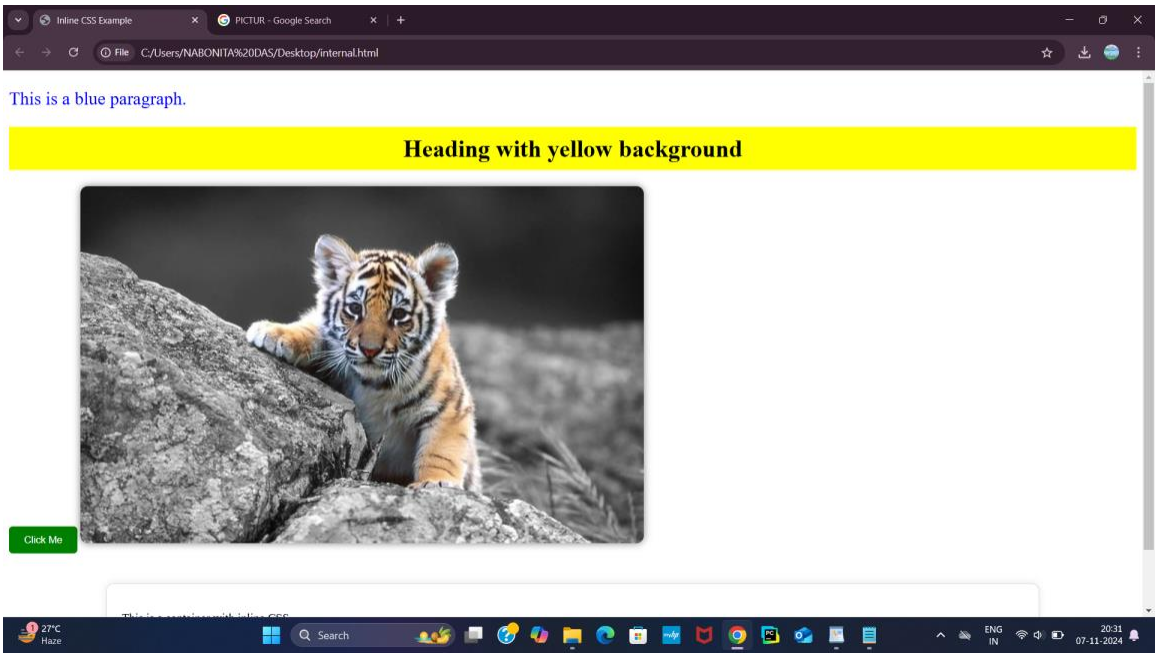

## EXERCISE-26

**Q. Write code to show inline css html cod<!DOCTYPE html>**

```
<html>
```

```
<head>
  <title>Inline CSS Example</title>
</head>
<body>

  <!-- Inline CSS on a paragraph -->
  <p style="color: blue; font-size: 24px;">This is a blue paragraph.</p>

  <!-- Inline CSS on a heading -->
  <h1 style="background-color: yellow; padding: 10px; text-align: center;">Heading with yellow background</h1>

  <!-- Inline CSS on a button -->
  <button style="background-color: green; color: white; padding: 10px 20px; border: none; border-radius: 5px;">Click Me</button>

  <!-- Inline CSS on an image -->
  <img src="C:\Users\NABONITA DAS\Downloads\PIC.JPG" style="width: 50%; height: auto; border-radius: 10px; box-shadow: 0 0 10px rgba(0, 0, 0, 0.5);">

  <!-- Inline CSS on a div container -->
  <div style="width: 80%; margin: 40px auto; padding: 20px; border: 1px solid #ddd; border-radius: 10px; box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);">
    <p>This is a container with inline CSS.</p>
  </div>

</body>
</html>
```

**OUTPUT**


Inline CSS Example
PICTUR - Google Search
File C:/Users/NABONITA%20DAS/Desktop/internal.html
This is a blue paragraph.
Heading with yellow background
Click Me
27°C
Haze
Search
ENG
IN
20:31
07-11-2024