

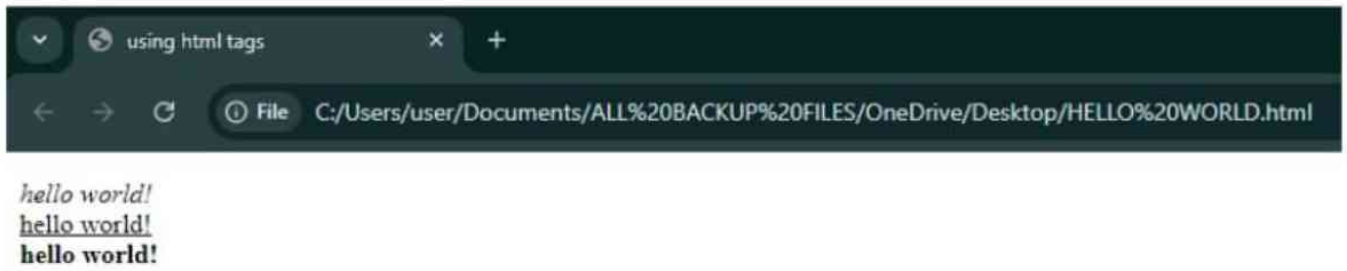
EXERCISE-1

Create a simple HTML page using basic tags.

Code: -

```
<!DOCTYPE html>
<html>
<head>
<title>using html tags</title>
</head>
<body>
<p><i>hello world! </i><br>
<u>hello world! </u><br>
<b>hello world! </b><br>
</p>
</body>
</html>
```

OUTPUT: -



EXERCISE :2

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

Code:

```
<!DOCTYPE html>

<html>

<head>

<title>Displaying my name</title>

</head>

<body>

<b style=" color: green">HIMANSHU</b>

</body>

</html>
```



HIMANSHU

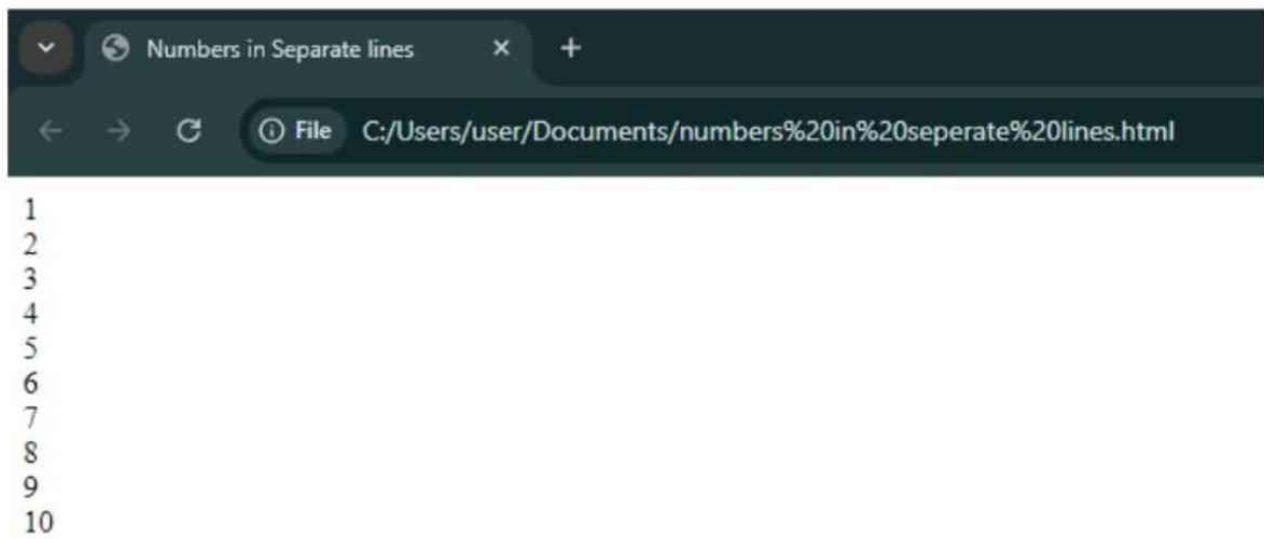
EXERCISE-3

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

Code: -

```
<!DOCTYPE html>
<html>
<head>
<title>Numbers in Separate lines</title>
</head>
<body>
1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>
</body>
</html>
```

OUTPUT: -



| EXERCISE:4

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

```
<!DOCTYPE html>
<html>
<head>
<title>Using separate color</title>
</head>
<body>
<h1 style="color:red;">1</h1>
<h2 style="color:blue;">2</h2>
<h3 style="color:green;">3</h3>
<h4 style="color:pink;">4</h4>
<h5 style="color:yellow;">5</h5>
<h6 style="color:brown;">6</h6>
<h1 style="color:grey;">7</h1>
<h2 style="color:violet;">8</h2>
<h3 style="color:powderblue;">9</h3>
<h4 style="color:magenta;">10</h4>
</body>
</html>
```



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

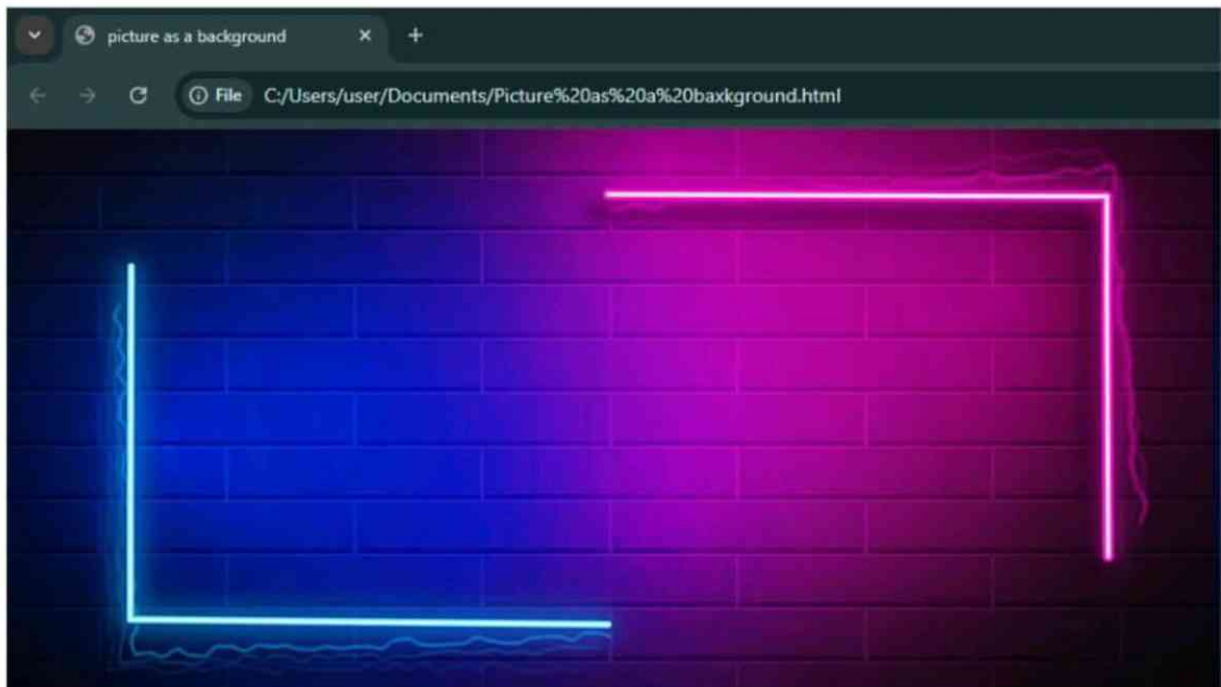
EXERCISE-5

How do I make a picture as a background on my web pages?

Code: -

```
<!DOCTYPE html>
<html>
<head>
<title>picture as a background</title>
</head>
<body>
<body
background="https://png.pngtree.com/thumb\_back/fh260/background/20200714/pngtree-modern-double-color-futuristic-neon-background-image\_351866.jpg">
</body>
</html>
```

OUTPUT: -



EXERCISE-6

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

Code: -

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>paragraph print</title>
```

```
</head>
```

```
<body>
```

```
<font face=" Algerian"> Manav Rachna Educational  
Institutions is a group of 3 higher education institutions  
and 8 International schools spread across the country.  
</font><br>
```

The Manav Rachna International Schools network consists of 8 branches spread across 5 cities - Faridabad, Gurugram, Noida, Mohali and Ludhiana, all of which have garnered positive sentiments in providing CBSE based

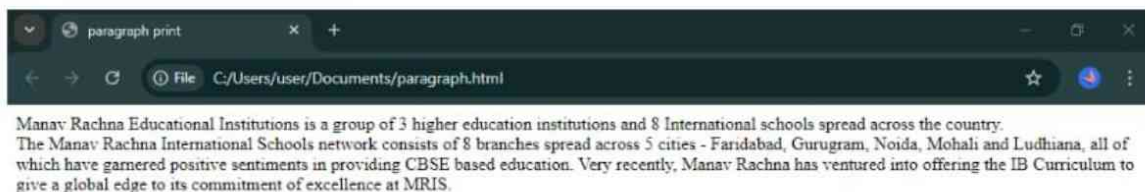
education.

Very recently, Manav Rachna has ventured into offering the IB Curriculum to give a global edge to its commitment of excellence at MRIS.

</body>

</html>

OUTPUT: -



EXERCISE-7

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 UNDERLINE AND ALL ADJECTIVES SHALL BE BOLD AND ITALICS.

Code: -

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>about book</title>
```

```
</head>
```

```
<body>
```

```
<dl>
```

```
<dt><u>HARRY POTTER</u></dt>
```

```
<dd>Harry Potter is a series of novels by <u>British
```

author J. K. Rowling</u>. The novels follow Harry Potter, an 11-year-old boy who discovers he is the son of <i>famous</i> 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 Voldemort, a <i>dark</i> wizard believed<i>long</i> dead. The novels were monumentally<i>popular</i>, quickly becoming pop culture.

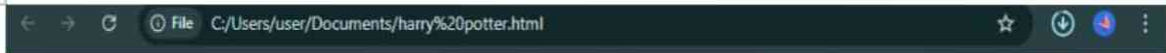
Harry Potter characters have become famous even among those who have never read the books. In its first twenty years, the series sold half a billion copies. Their place as literature has also been praised, with many comparing the series to other works like His Dark Materials and the works of Roald Dahl. </dd>

</dl>

</body>

</html>

OUTPUT: -



HARRY POTTER

Harry Potter is a series of novels by British author J. K. Rowling. The novels follow Harry Potter, 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 Voldemort, a *dark* wizard believed *long* dead. The novels were monumentally *popular*, quickly becoming pop culture. Harry Potter characters have become famous even among those who have never read the books. In its first twenty years, the series sold half a billion copies. Their place as literature has also been praised, with many comparing the series to other works like *His Dark Materials* and the works of Roald Dahl.

EXERCISE :8

Write HTML code to print your name using Heading tag, every letter shall be of different heading sizes.

Code:

```
<!DOCTYPE html>
<html>
<head>
<title>heading tag</title>
</head>
<body>
<h1>H</h1><h2>I</h2><h3>M</h3><h4>A</h4><h5>N</h5><h6>S</h6>
<h1>H</h1><h2>U</h2>
</body>
</html>
```




H
I
M
A
N
S
H
U

EXERCISE-9

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 EQUAL SIGN AND THE RESULT.

CODE: -

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>subscript</title>
```

```
</head>
```

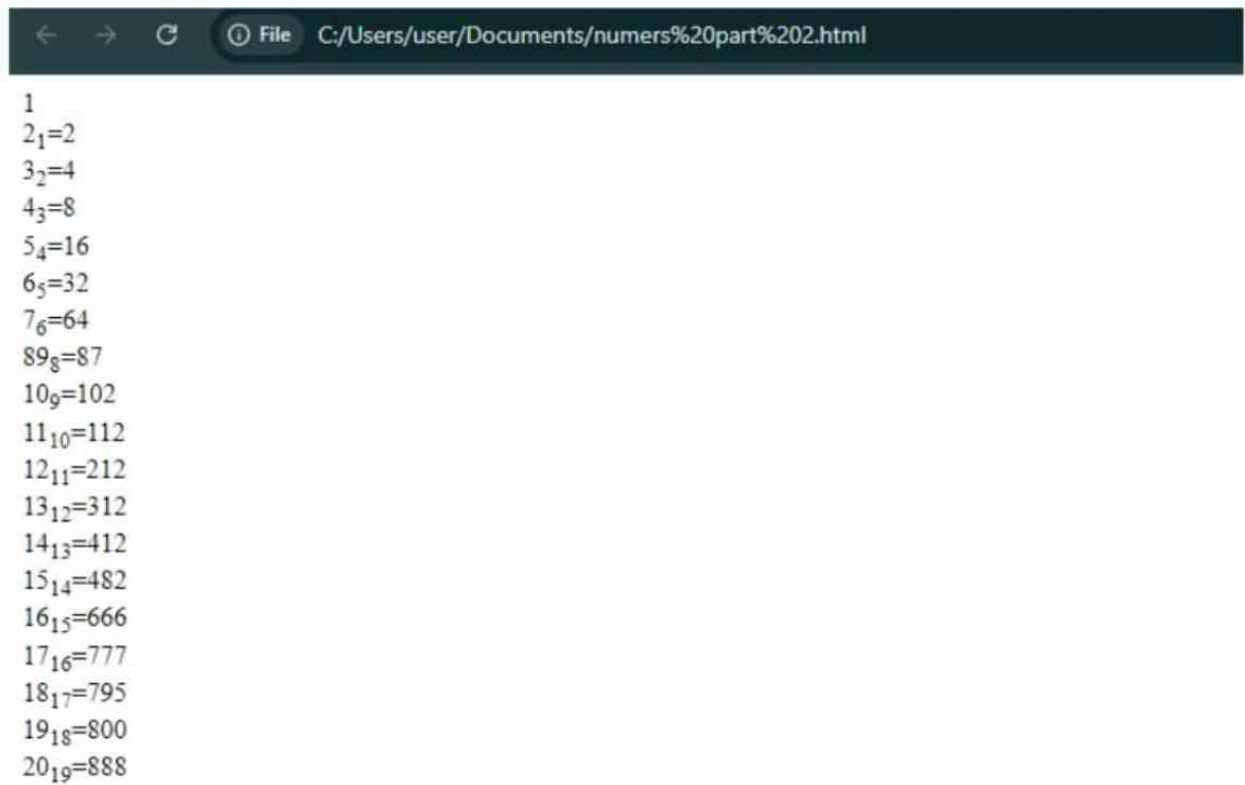
```
<body>
```

```
1<br>2<sub>1</sub>=2<br>3<sub>2</sub>=4<br>4<sub>3</sub>=8<br>5<sub>4</sub>=16<br>6<sub>5</sub>=32<br>7<sub>6</sub>=64<br>8<sub>7</sub>=85<br>9<sub>8</sub>=87<br>10<sub>9</sub>=102<br>11<sub>10</sub>=112<br>12<sub>11</sub>=212<br>13<sub>12</sub>=312<br>14<sub>13</sub>=412<br>15<sub>14</sub>=482<br>16<sub>15</sub>=666<br>17<sub>16</sub>=777<br>18<sub>17</sub>=795<br>19<sub>18</sub>=800<br>20<sub>19</sub>=888
```

```
</body>
```

```
</html>
```

OUTPUT: -



A screenshot of a web browser window. The address bar shows the file path `C:/Users/user/Documents/numers%20part%202.html`. The page content displays a list of numbers from 1 to 20, each followed by an equals sign and a power of 2. The numbers are: 1, 2₁=2, 3₂=4, 4₃=8, 5₄=16, 6₅=32, 7₆=64, 8₇=87, 10₉=102, 11₁₀=112, 12₁₁=212, 13₁₂=312, 14₁₃=412, 15₁₄=482, 16₁₅=666, 17₁₆=777, 18₁₇=795, 19₁₈=800, and 20₁₉=888.

```
1
21=2
32=4
43=8
54=16
65=32
76=64
87=87
109=102
1110=112
1211=212
1312=312
1413=412
1514=482
1615=666
1716=777
1817=795
1918=800
2019=888
```

EXERCISE-10

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.

CODE: -

```
<!DOCTYPE html>
<html>
<head>
<title>hspace vspace</title>
</head>
<body>
<img Src="https://images5.alphacoders.com/134/thumb-1920-1341498.png"height="200"width="200"hspace="520"vspace="30">
<img Src="https://images5.alphacoders.com/134/thumb-1920-1341498.png"height="200"width="200"hspace="520"vspace="30">
</body>
</html>
```

OUTPUT: -



EXERCISE:11

Write HTMLcode 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>
<title>Centered Heading and Image</title>
</head>
<body>
<h2 align="center">Nature</h2>
<center>
</html>
```



Nature



EXERCISE:12

| Write HTMLcode using Multimedia tags.

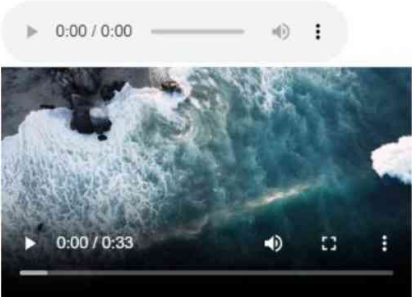
```
<!DOCTYPE html>
<html>
<head>
<title>Multimedia Tag</title>
</head>
<body>
<h4>Image</h4>
<br>
<h3>Audio</h3>
<audio src="localsound.jpg" controls>
</audio><br>
<video src="https://videos.pexels.com/video-files/3571264/3571264-uhd_2560_1440_30fps.mp4" height="200" controls>
</video>
</body>
</html>
```




Image



Audio



EXERCISE:13

Create a Table using Rowspan and colspan taking example of student Record.

```
<!DOCTYPE html>
<html>
<head>
<title>Using Rowspan and Colspan</title>
<style>
table,th,td{border:1px solid black;}
</style>
</head>
<body>
<h2>Students Records </h2>
<table>
<tr>
<th rowspan="2">Roll No.</th>
<th rowspan="2">Student Name</th>
<th colspan="3">Subject</th>
</tr>
<tr>
<th>Math</th>
<th>Accountancy</th>
<th>English</th>
</tr>
<tr>
<td>1</td>
<td>Himanshu</td>
<td>71</td>
<td>93</td>
<td>73</td>
</tr>
</body>
</html>
```

```
<tr>
<td>2</td>
<td>Bhanu</td>
<td>73</td>
<td>83</td>
<td>93</td>
</tr>
<tr>
<td>3</td>
<td>Ravi</td>
<td>97</td>
<td>83</td>
<td>87</td>
</tr>
</body>
</html>
```



Students Records

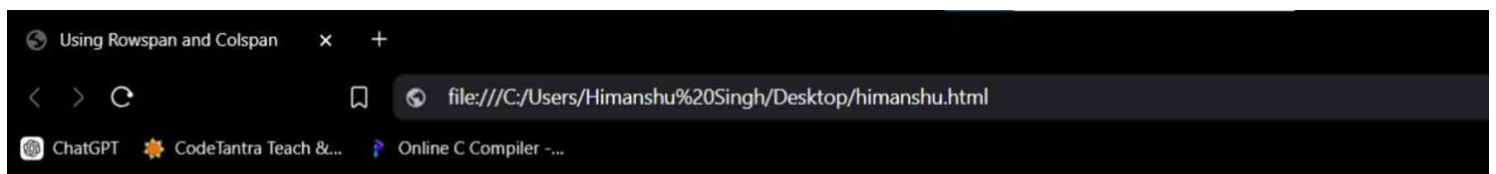
Roll No.	Student Name	Subject		
		Math	Accountancy	English
1	Himanshu	71	93	73
2	Bhanu	73	83	93
3	Ravi	97	83	87

EXERCISE:14

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

```
<!DOCTYPE html>
<html>
<head>
<title>Using Rowspan and Colspan</title>
<style>
table,th,td{border:1px solid black;}
th,td{padding:20px;}
th,td{border-spacing:30px;}
</style>
</head>
<body>
<h2>Students Records </h2>
<table>
<tr>
<th rowspan="2">Roll No.</th>
<th rowspan="2">Student Name</th>
<th colspan="3">Subject</th>
</tr>
<tr>
<th>Math</th>
<th>Accountancy</th>
<th>English</th>
</tr>
<tr>
<td>1</td>
<td>Himanshu</td>
<td>71</td>
<td>93</td>
<td>73</td>
</tr>
```

```
</tr>
<tr>
<td>2</td>
<td>Bhanu</td>
<td>73</td>
<td>83</td>
<td>93</td>
</tr>
<tr>
<td>3</td>
<td>Ravi</td>
<td>97</td>
<td>83</td>
<td>87</td>
</tr>
</body>
</html>
```



Students Records

Roll No.	Student Name	Subject		
		Math	Accountancy	English
1	Himanshu	71	93	73
2	Bhanu	73	83	93
3	Ravi	97	83	87

EXERCISE:15

Create unordered,ordered and definition lists taking example of your subject in MCA Ist IInd and IIIrd semester.

```
<!DOCTYPE html>
<html>
<head>
<title>MCA SUBJECT</title>
</head>
<body>
<h3>MCA 1st SEMESTER SUBJECT</h3>
<ul>
<li>Mathematics</li>
<li>Database Management System</li>
</ul>
<h2>MCA IInd SEMESTER SUBJECT</h2>
<ol>
<li>Java</li>
<li>Mathematics</li>
</ol>
<h4>MCA IIIrd SEMESTER SUBJECT</h4>
<dl>
<dt>Web. technology</dt>
<dd>Introduction to web.development </dd>
<dt>Database management system</dt>
<dd>Introduction about to data </dd>
</dl>
</body>
</html>
```




MCA 1st SEMESTER SUBJECT

- Mathematics
- Database Management System

MCA IInd SEMESTER SUBJECT

1. Java
2. Mathematics

MCA IIIrd SEMESTER SUBJECT

Web. technology
 Introduction to web.development
Database management system
 Introduction about to data

EXERCISE : 17

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

```
<!DOCTYPE html>
<html>
<head>
<title>FORM</title>
</head>
<body>
<form action="/action-page.php">
<fieldset><legend>Personal Information</legend>
<label for="uname">Username : </label>
<input type="text" id="uname"><br><br>
<label for="pwd">Password:</label>
<input type="password" id="pwd" name="pwd"><br><br>
<label for="about">About yourself</label><br>
<textarea name="message"></textarea><br><br>
<label for="subject">Which is your favorite subject : </label><br>
<select id="subject"><br>
<option value="math">Math</option>
<option value="science">Science</option>
<option value="economics">Economics</option>
</select><br><br>
<button>Submit</button>
</fieldset>
</form>
</body>
</html>
```

FORM

file:///C:/Users/Himanshu%20Singh/Desktop/himanshu.html

ChatGPT CodeTntra Teach &... Online C Compiler ...

Personal Information

Username :

Password:

About yourself

Which is your favorite subject :

Math

Submit

EXERCISE : 18

Write HTML code to design a registration form in HTML.

```
<!DOCTYPE html>
<html>
<head>
<title>Registration Form</title>
</head>
<body>
<form action="/action-page.php">
<h3><caption>REGISTRATION FORM</caption></h3>
<fieldset>
<label for="fname">First Name : </label>
<input type="text" id="fname"><br><br>
<label for="lname">Last Name : </label>
<input type="text" id="lname"><br><br>
<label for="email">Email : </label>
<input type="email" id="email" required><br><br>
<label for="pwd">Password:</label>
<input type="password" id="pwd" name="pwd" required><br><br>
<label for="gender">Gender : </label>
<select id="gender"><br>
<option value="male">Male</option>
<option value="female">Female</option>
<option value="others">Others</option>
</select><br><br>
<button>Submit</button>
</fieldset>
</form>
</body>
</html>
```



REGISTRATION FORM

First Name :

Last Name :

Email :

Password:

Gender :

Male

▼

Submit

EXERCISE : 19

Write HTML code to design a Student Admission form in HTML.

```
<!DOCTYPE html>
<html>
<head>
<title> Admission Form</title>
</head>
<body>
<form action="/action-page.php">
<h3><caption>Student Admission Form</caption></h3>
<fieldset>
<label for="fname">First Name : </label>
<input type="text" id="fname"><br><br>
<label for="lname">Last Name : </label>
<input type="text" id="lname"><br><br>
<label for="email">Email : </label>
<input type="email" id="email" required><br><br>
<label for="pwd">Password:</label>
<input type="password" id="pwd" name="pwd" required><br><br>
<label for="gender">Gender : </label>
<select id="gender"><br>
<option value="male">Male</option>
<option value="female">Female</option>
<option value="others">Others</option>
</select><br><br>
<label for="upload file">Upload File</label>
<input type="file" id="upload file" required><br><br>
<label for="signature">Signature</label>
<input type="file" id="signature" required><br><br>
<button>Submit</button>
</fieldset>
</form>
</body>
</html>
```



Student Admission Form

First Name :

Last Name :

Email :

Password:

Gender : Male ▼

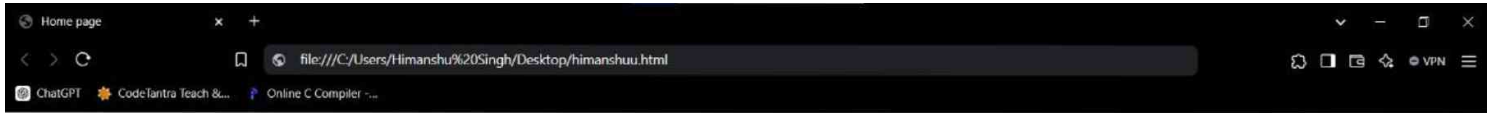
Upload File Choose File No file chosen

Signature Choose File No file chosen

EXercise:20

Create a proper homepage of your own using any components and styles.

```
<!DOCTYPE html>
<html>
<head>
<title>Home page</title>
<style>
  h2{color:green;}
  p{color:red;}
  #num1{color:grey;}
  *{padding:20px;
    margin:20px;
    border:2px solid blue; }
</style>
</head>
<body>
<h2>Welcome to my homepage</h2>
<p>My name is Himanshu.</p>
<p id="num1">My age is Eighteen.</p>
</body>
</html>
```

Welcome to my homepage

My name is Himanshu.

My age is Eighteen.

EXercise:21

Write HTML code for including Local hyperlinking in a web.page.

```
<!DOCTYPE html>
<html>
<head>
<title>Web.page</title>
</head>
<body>
<p><b>Local Hyperlink</b></p>
<a href="#pictures.jpg">Go to picture</a>
|
</body>
</html>
```



Local Hyperlink

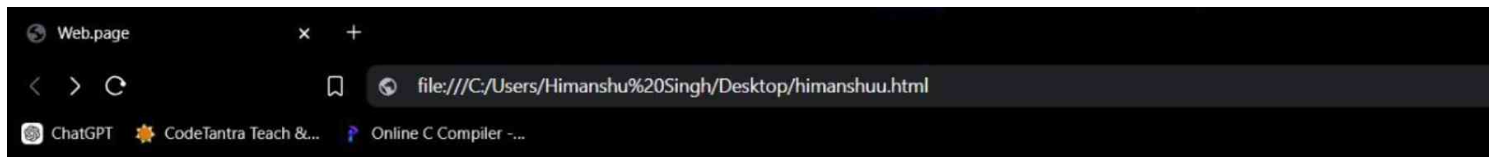
[Go to picture](#)

EXercise:22|

Write HTML code for including inter hyperlinking in a web.page.

```
<!DOCTYPE html>
<html>
<head>
<title>Web.page</title>
</head>
<body>
<p><b>Inter Hyperlink</b></p>
<a href="https://www.w3schools.com/">W3schools</a>

</body>
</html>
```



Inter Hyperlink

[W3schools](https://www.w3schools.com)

EXERCISE:23

Write HTML code for including External hyperlinking in a web page.

```
<!DOCTYPE html>
<html>
<head>
<title>Web.page</title>
</head>
<body>
<p><b>External Hyperlink</b></p>
<a href="https://www.youtube.com/watch?v=UPrkC1Ld1LY" target="_main">Mr.Beast video</a>

</body>
</html>
```



External Hyperlink

[Mr.Beast video](#)

EXERCISE:24

Write code to show external CSS with HTML.

External CSS code :

```
body{
    background-color:green;
}
p{
    border:1px radius blue;
}
h2{
    border:2px solid red;
    color:blue;
}
```

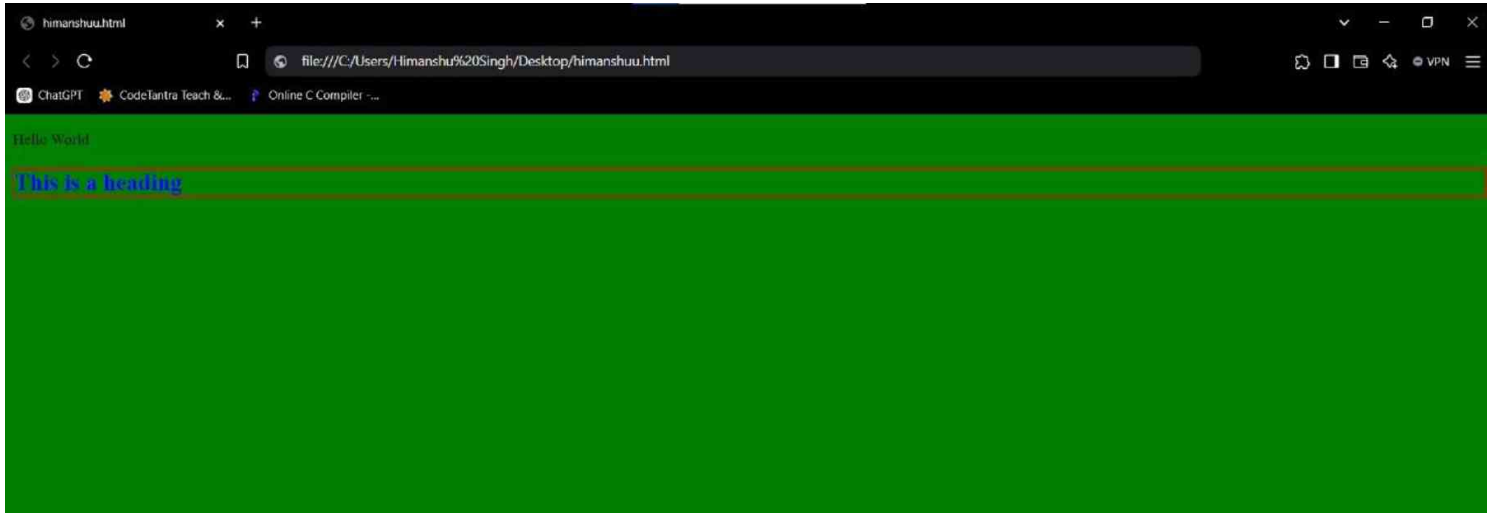
```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="h.css">
</head>
<body>
<p>Hello World</p>
<h2>This is a heading</h2>
</body>
</html>
```




EXERCISE:25

Write code to show Internal CSS with HTML code.

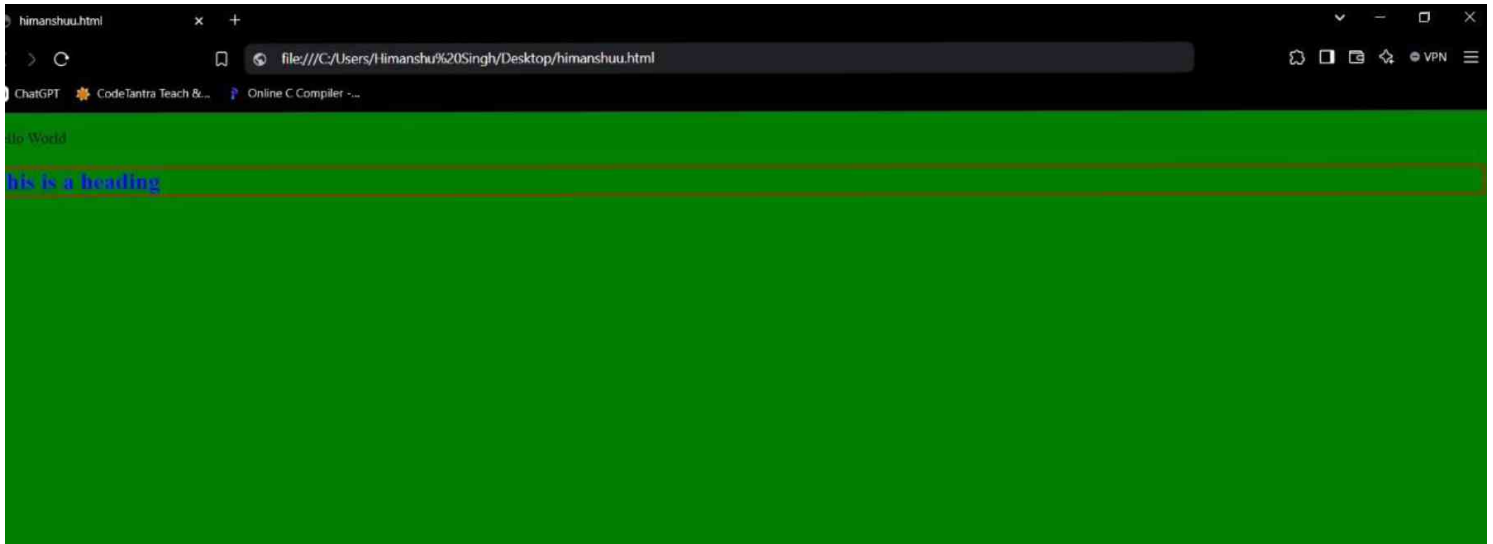
```
<!DOCTYPE html>
<html>
<head>
<style>
body{background-color:green;}
p{border:1px radius blue;}
h2{border:2px solid red;
    color:blue;}
</style>
</head>
<body>
<p>Hello World</p>
<h2>This is a heading</h2>
</body>
</html>
```



EXERCISE:26

Write code to show Inline CSS with HTML code.

```
<!DOCTYPE html>
<html>
<head>
</head>
<body style="background-color:green;">
<p style="border:1px radius blue;">Hello World</p>
<h2 style="border:2px solid red; color:blue;">This is a heading</h2>
</body>
</html>
```



EXERCISE:27

Write a program to add two numbers using form in javascript.

```
<!DOCTYPE html>
<html>
<head>
</head>
<body>
<h3>Add Two Numbers </h3>
<form>
<label for="fnumber">First Number :</label>
<input type="number" id="fnumber" required><br><br>
<label for="snumber">Second Number :</label>
<input type="number" id="snumber" required><br><br>
<button type="button" onclick="document.getElementById('result').innerHTML= parseFloat(document.getElementById('fnumber').value) + parseFloat(document.getElementById('snumber').value)">Calculate</button>
</form>
<p id="result"></p>
</body>
</html>
```



Add Two Numbers

First Number :

Second Number :

13