

## MODULE: 2 (HTML)

1. Define the terms: Website, Webpage, Web browser, Web server, HTML, CSS.
  - Website: - A website is a collection of many web pages, and web pages are digital files that are written using HTML (Hypertext Markup Language).
  - Webpage: - A webpage is a document written in HTML and can be viewed on any web browser.
  - Web browser: - A software application used to access information on the World Wide Web is called a Web Browser. When a user requests some information, the web browser fetches the data from a web server and then displays the webpage on the user's screen.
  - Web server: - A web server is software and hardware that uses HTTP (Hypertext Transfer Protocol) and other protocols to respond to client requests made over the World Wide Web.
  - HTML: - HTML stands for Hyper Text Markup Language. HTML is the standard markup language for creating Web pages. HTML describes the structure of a Web page. HTML elements tell the browser how to display the content.
  - CSS: - CSS stands for Cascading Style Sheets. It is a style sheet language which is used to describe the look and formatting of a document. It is generally used with HTML to change the style of web pages.

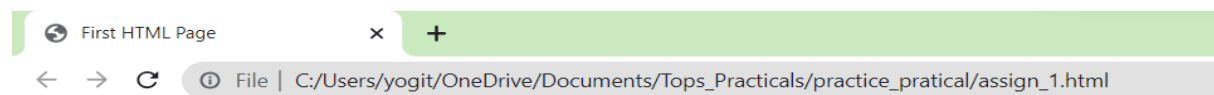
2. Create a webpage to show “This is my first HTML page”

\*Code: -

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>First HTML Page</title>
```

```
</head>
<body>
  <h1>"This is my first HTML page"</h1>
</body>
</html>
```

Output: -



**"This is my first HTML page"**

---

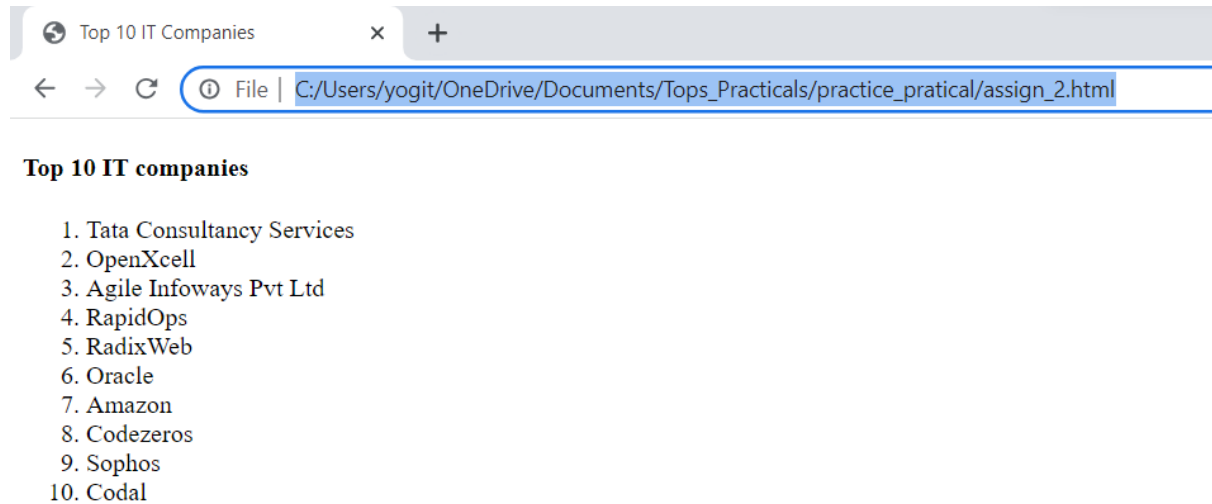
3. Display top 10 IT companies list in html webpage.

\*Code: -

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Top 10 IT Companies</title>
</head>
<body>
  <h4>Top 10 IT companies</h4>
  <ol>
    <li>Tata Consultancy Services</li>
    <li>OpenXcell</li>
    <li>Agile Infoways Pvt Ltd</li>
    <li>RapidOps</li>
    <li>RadixWeb</li>
    <li>Oracle</li>
    <li>Amazon</li>
```

```
<li>Codezeros</li>
<li>Sophos</li>
<li>Codal</li>
</ol>
</body>
</html>
```

## Output: -



---

## 4. Create a dropdown list.

### \*Code: -

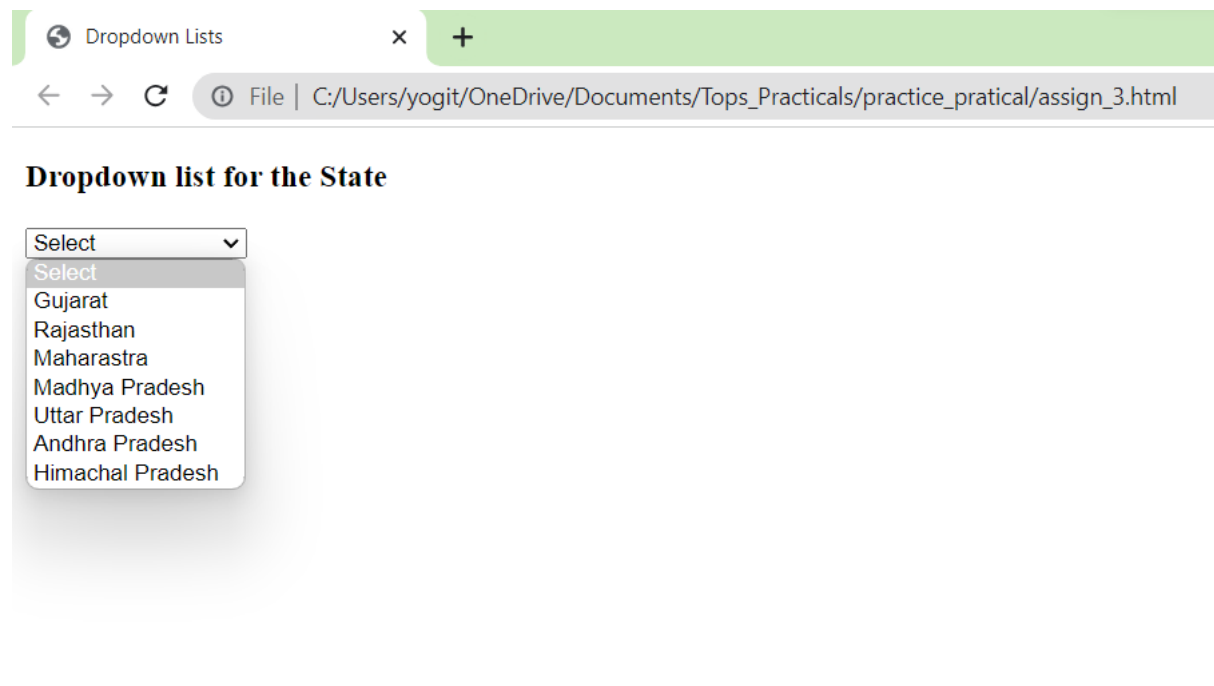
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Dropdown Lists</title>
</head>
<body>
  <h3>Dropdown list for the State</h3>
  <select>
    <option value="" selected disabled>Select</option>
    <option value="">Gujarat</option>
    <option value="">Rajasthan</option>
```

```

        <option value="">Maharastra</option>
        <option value="">Madhya Pradesh</option>
        <option value="">Uttar Pradesh</option>
        <option value="">Andhra Pradesh</option>
        <option value="">Himachal Pradesh</option>
    </select>
</body>
</html>

```

## Output: -



5. Create a Table Of college Management system using row span & col span.

\*Code: -

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Time Table</title>
</head>
<body>
    <table border="1">
        <caption>TIME TABLE</caption>
        <tr>
            <th>Day/Period</th>

```

```

        <th>I<br>9:30-10:20</th>
        <th>II<br>10:20-11:10</th>
        <th>III<br>11:10-12:00</th>
        <th>12:00-12:40</th>
        <th>IV<br>12:40-1:30</th>
        <th>V<br>1:30-2:20</th>
        <th>VI<br>2:20-3:10</th>
        <th>VII<br>3:10-4:00</th>
    </tr>
    <tr>
        <th>Monday</th>
        <td>English</td>
        <td>Maths</td>
        <td>Chemistry</td>
        <th rowspan="6">L<br>U<br>N<br>C<br>H</th>
        <td colspan="3" align="center">LAB</td>
        <td>Physics</td>
    </tr>
    <tr>
        <th>Tuesday</th>
        <td colspan="3" align="center">LAB</td>
        <td>English</td>
        <td>Chemistry</td>
        <td>Maths</td>
        <td>SPORTS</td>
    </tr>
    <tr>
        <th>Wednesday</th>
        <td>Maths</td>
        <td>Physics</td>
        <td>English</td>
        <td>Chemistry</td>
        <td colspan="3" align="center">LIBRARY</td>
    </tr>
    <tr>
        <th>Thursday</th>
        <td>Physics</td>
        <td>English</td>
        <td>Chemistry</td>
        <td colspan="3" align="center">LAB</td>
        <td>Maths</td>
    </tr>
    <tr>
        <th>Friday</th>
        <td colspan="3" align="center">LAB</td>
        <td>Maths</td>

```

```

        <td>Chemistry</td>
        <td>English</td>
        <td>Physics</td>
    </tr>
    <tr>
        <th>Saturday</th>
        <td>English</td>
        <td>Chemistry</td>
        <td>Maths</td>
        <td colspan="3" align="center">SEMINAR</td>
        <td>SPORTS</td>
    </tr>
</table>
</body>
</html>

```

Output: -

Time Table

×

+

File

C:/Users/yogit/OneDrive/Documents/Tops\_Practicals/practice\_pratical/assign\_4.html

TIME TABLE

Day/Period	I 9:30-10:20	II 10:20-11:10	III 11:10-12:00	12:00-12:40	IV 12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00
Monday	English	Maths	Chemistry	L U N C H	LAB			Physics
Tuesday	LAB				English	Chemistry	Maths	SPORTS
Wednesday	Maths	Physics	English		Chemistry	LIBRARY		
Thursday	Physics	English	Chemistry		LAB			Maths
Friday	LAB				Maths	Chemistry	English	Physics
Saturday	English	Chemistry	Maths		SEMINAR			SPORTS

6. Create below table using HTML table tags

\*Code: -

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Table </title>
    <style>
        *{

```



```

        <td class="black" align="center">8</td>
        <td class="black" align="center">11</td>
        <td class="pink" align="center">14</td>
        <td class="black" align="center">17</td>
        <td class="black" align="center">20</td>
        <td class="pink" align="center">23</td>
        <td class="black" align="center">26</td>
        <td class="black" align="center">29</td>
        <td class="pink" align="center">32</td>
        <td class="black" align="center">35</td>
        <td>2to1</td>
    </tr>
    <tr>
        <td class="pink" align="center">1</td>
        <td class="black" align="center">4</td>
        <td class="pink" align="center">7</td>
        <td class="black" align="center">10</td>
        <td class="black" align="center">13</td>
        <td class="pink" align="center">16</td>
        <td class="pink" align="center">19</td>
        <td class="black" align="center">22</td>
        <td class="pink" align="center">25</td>
        <td class="black" align="center">28</td>
        <td class="black" align="center">31</td>
        <td class="pink" align="center">34</td>
        <td>2to1</td>
    </tr>
    <tr>
        <td align="center" colspan="4">1st12</td>
        <td align="center" colspan="4">2nd12</td>
        <td align="center" colspan="4">3rd12</td>
        <td rowspan="2"></td>
    </tr>
    <tr>
        <td colspan="2" align="center">1to18</td>
        <td colspan="2" align="center">EVEN</td>
        <td colspan="2" class="pink"></td>
        <td colspan="2" class="black"></td>
        <td colspan="2" align="center">ODD</td>
        <td colspan="2" align="center">19to36</td>
    </tr>
</table>
</div>
</body>
</html>

```



Output: -

European Roulette

0	3	6	9	12	15	18	21	24	27	30	33	36	2to1
	2	5	8	11	14	17	20	23	26	29	32	35	2to1
	1	4	7	10	13	16	19	22	25	28	31	34	2to1
	1st12			2nd12			3rd12						
	1to18		EVEN				ODD		19to36				

## 7. Create Registration form using HTML, CSS

\*Code: -

\*Code: -

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Form Using HTML Table</title>
    <style>
        *{
            margin: 0;
            padding: 0;
            box-sizing: border-box;
            background-color: bisque;
        }
        legend{
            color: brown;
            font-weight: bold;
            font-style: italic;
        }
        .label{
            color: rgb(175, 38, 14);
        }
    </style>

```

```

        .submit{
            background: linear-gradient(to right, rgb(40, 33, 33),rgb(65, 49,
29),rgb(233, 162, 75));
            color: aliceblue;
        }
        .reset{
            background: linear-gradient(to right, rgb(219, 73, 73),rgb(236,
138, 58),rgb(63, 199, 120));
            color: aliceblue;
        }
    </style>
</head>
<body>
    <fieldset>
        <legend>STUDENT REGISTRATION FORM</legend>
        <table>
            <form action="">
                <tr>
                    <td class="label"><label for="">FIRST NAME</label></td>
                    <td><input type="text" name="" id="" minlength="0"
maxlength="30" required>(max 30 characters a-z and A-Z)</td>
                </tr>
                <tr>
                    <td class="label"><label for="">LAST NAME</label></td>
                    <td><input type="text" name="" id="" minlength="0"
maxlength="30" required>(max 30 characters a-z and A-Z)</td>
                </tr>
                <tr>
                    <td class="label"><label for="">DATE OF BIRTH</label></td>
                    <td>
                        <select name="" id="">
                            <option value="" selected disabled>Day:</option>
                            <option value="" >1</option>
                            <option value="" >2</option>
                            <option value="" >3</option>
                            <option value="" >4</option>
                            <option value="" >5</option>
                            <option value="" >6</option>
                            <option value="" >7</option>
                            <option value="" >8</option>
                            <option value="" >9</option>
                            <option value="" >10</option>
                            <option value="" >11</option>
                            <option value="" >12</option>
                            <option value="" >13</option>
                            <option value="" >14</option>
                            <option value="" >15</option>
                            <option value="" >16</option>
                        </select>
                    </td>
                </tr>
            </form>
        </table>
    </fieldset>
</body>
</html>

```

```
<option value="" >17</option>
<option value="" >18</option>
<option value="" >19</option>
<option value="" >20</option>
<option value="" >21</option>
<option value="" >22</option>
<option value="" >23</option>
<option value="" >24</option>
<option value="" >25</option>
<option value="" >26</option>
<option value="" >27</option>
<option value="" >28</option>
<option value="" >29</option>
<option value="" >30</option>
<option value="" >31</option>
</select>
<select name="" id="">
  <option value="" selected disabled>Month:</option>
  <option value="" >Jan</option>
  <option value="" >Feb</option>
  <option value="" >Mar</option>
  <option value="" >Apr</option>
  <option value="" >May</option>
  <option value="" >June</option>
  <option value="" >July</option>
  <option value="" >Aug</option>
  <option value="" >Sep</option>
  <option value="" >Oct</option>
  <option value="" >Nov</option>
  <option value="" >Dec</option>
</select>
<select name="" id="">
  <option value="" selected disabled>Year:</option>
  <option value="" >1990</option>
  <option value="" >1991</option>
  <option value="" >1992</option>
  <option value="" >1993</option>
  <option value="" >1994</option>
  <option value="" >1995</option>
  <option value="" >1996</option>
  <option value="" >1997</option>
  <option value="" >1998</option>
  <option value="" >1999</option>
  <option value="" >2000</option>
  <option value="" >2001</option>
  <option value="" >2002</option>
  <option value="" >2003</option>
  <option value="" >2004</option>
```

```

        <option value="" >2005</option>
        <option value="" >2006</option>
        <option value="" >2007</option>
        <option value="" >2008</option>
        <option value="" >2009</option>
        <option value="" >2010</option>
        <option value="" >2011</option>
        <option value="" >2012</option>
        <option value="" >2013</option>
        <option value="" >2014</option>
        <option value="" >2015</option>
        <option value="" >2016</option>
        <option value="" >2017</option>
        <option value="" >2018</option>
        <option value="" >2019</option>
        <option value="" >2020</option>
        <option value="" >2021</option>
        <option value="" >2022</option>
        <option value="" >2023</option>
        <option value="" >2024</option>
        <option value="" >2025</option>
    </select>
</td>
</tr>
<tr>
    <td class="label"><label for="">EMAIL ID</label></td>
    <td><input type="email" required></td>
</tr>
<tr>
    <td class="label"><label for="">MOBILE NUMBER</label></td>
    <td><input type="tel" name="" id="" required min="0"
max="10">(10 digit number)</td>
</tr>
<tr>
    <td class="label"><label for="">GENDER</label></td>
    <td><label for="male">Male</label><input type="radio"
name="gender" id="male">
        <label for="female">Female</label><input type="radio"
name="gender" id="female">
    </td>
</tr>
<tr>
    <td class="label"><label for="">ADDRESS</label></td>
    <td><textarea name="" id="" cols="40" rows="5"
required></textarea></td>
</tr>
<tr>
    <td class="label"><label for="">CITY</label></td>

```

```

        <td><input type="text" maxlength="0" minlength="30"
required>(max 30 characters a-z and A-Z)</td>
    </tr>
    <tr>
        <td class="label"><label for="">PINCODE</label></td>
        <td><input type="tel" name="" id="" min="0" max="6">(6
digit number)</td>
    </tr>
    <tr>
        <td class="label"><label for="">STATE</label></td>
        <td><input type="text" minlength="0" maxlength="30">(max
30 characters a-z and A-Z)</td>
    </tr>
    <tr>
        <td class="label"><label for="">COUNTRY</label></td>
        <td><input type="text" value="India"></td>
    </tr>
    <tr>
        <td class="label"><label for="">HOBBIES</label></td>
        <td><label for="drawing">Drawing</label><input
type="checkbox">
        <label for="singing">Singing</label><input
type="checkbox">
        <label for="dancing">Dancing</label><input
type="checkbox">
        <label for="sketching">Sketching</label><input
type="checkbox">
    </td>
    </tr>
    <tr>
        <td></td>
        <td><label for="">Others</label><input
type="checkbox"><input type="text" name="" id="">
    </td>
    </tr>
    <tr>
        <td class="label"><label
for="">QUALIFICATION<br><br><br><br><br><br><br></label></td>
        <td>
            <table>
                <tr>
                    <td><label for="">Sr.No.</label></td>
                    <td><label for="">Examination</label></td>
                    <td align="center"><label
for="">Board</label></td>
                    <td align="center"><label
for="">Percentage</label></td>

```

```

        <td align="center"><label for="">Year of
Passing</label></td>
    </tr>
    <tr>
        <td align="center"><label for="">1</label></td>
        <td><label for="">Class X</label></td>
        <td><input type="text" name="" id=""></td>
        <td><input type="text" name="" id=""></td>
        <td><input type="text" name="" id=""></td>
    </tr>
    <tr>
        <td align="center"><label for="">2</label></td>
        <td><label for="">Class XII</label></td>
        <td><input type="text" name="" id=""></td>
        <td><input type="text" name="" id=""></td>
        <td><input type="text" name="" id=""></td>
    </tr>
    <tr>
        <td align="center"><label for="">3</label></td>
        <td><label for="">Graduation</label></td>
        <td><input type="text" name="" id=""></td>
        <td><input type="text" name="" id=""></td>
        <td><input type="text" name="" id=""></td>
    </tr>
    <tr>
        <td align="center"><label for="">4</label></td>
        <td><label for="">Masters</label></td>
        <td><input type="text" name="" id=""></td>
        <td><input type="text" name="" id=""></td>
        <td><input type="text" name="" id=""></td>
    </tr>
    <tr>
        <td></td>
        <td></td>
        <td align="center"><label for="">(10 char
max)</label></td>
        <td align="center"><label for="">(upto 2
decimal)</label></td>
        <td></td>
    </tr>
</table>
</td>
</tr>
<tr>
    <td class="label"><label for="">COURSES<br>APPLIED
FOR</label></td>
    <td><label for="bca">BCA</label><input
type="radio" name="course" id="bca">

```

```

                                <label for="bcom">B.Com</label><input
type="radio" name="course" id="bcom">
                                <label for="bsc">B.Sc</label><input
type="radio" name="course" id="bsc">
                                <label for="ba">B.A</label><input type="radio"
name="course" id="ba">
                                </td>
                        </tr>
                        <tr>
                                <td colspan="2" align="center"><br><br>
                                <input type="submit" value="Submit"
class="submit">
                                <input type="reset" value="Reset"
class="reset">
                                </td>
                        </tr>
                </form>
        </table>
</fieldset>
</body>
</html>

```

## Output: -

The screenshot shows a web browser window titled 'Form Using HTML Table'. The address bar shows the file path: 'C:/Users/yogit/OneDrive/Documents/Tops\_Practicals/Form\_using\_Table/form.html'. The form is titled 'STUDENT REGISTRATION FORM' and contains the following fields and sections:

- FIRST NAME**: Text input field (max 30 characters a-z and A-Z)
- LAST NAME**: Text input field (max 30 characters a-z and A-Z)
- DATE OF BIRTH**: Three dropdown menus for Day, Month, and Year.
- EMAIL ID**: Text input field
- MOBILE NUMBER**: Text input field (10 digit number)
- GENDER**: Radio buttons for Male and Female.
- ADDRESS**: Large text area for address.
- CITY**: Text input field (max 30 characters a-z and A-Z)
- PINCODE**: Text input field (6 digit number)
- STATE**: Text input field (max 30 characters a-z and A-Z)
- COUNTRY**: Text input field (pre-filled with 'India')
- HOBBIES**: Checkboxes for Drawing, Singing, Dancing, Sketching, and Others (with a text input field).
- QUALIFICATION**: A table with 4 columns: Sr.No., Examination, Board, Percentage, and Year of Passing.
 

Sr.No.	Examination	Board	Percentage	Year of Passing
1	Class X			
2	Class XII			
3	Graduation			
4	Masters			

(10 char max) (upto 2 decimal)
- COURSES APPLIED FOR**: Radio buttons for BCA, B.Com, B.Sc, and B.A.

At the bottom of the form are two buttons: 'Submit' and 'Reset'.

8. In how many ways can a CSS be integrated as a web page?

\*In three ways CSS can be integrated as a web page: -

1. Inline CSS: - by using the style attribute inside HTML elements.
2. Internal CSS: - by using a <style> element in the <head> section.
3. External CSS: - by using a <link> element to link to an external CSS file.

9. Create simple three pages using External CSS, Internal CSS, and Inline CSS.

\*External CSS: - HTML File Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>External CSS</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="one">Yogita</div>
  <div class="two">Gidwani</div>
</body>
</html>
```

\*External CSS: - CSS File Code

```
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
}
div{
  width: 100px;
  height: 100px;
}
.one{
  background-color: aquamarine;
```

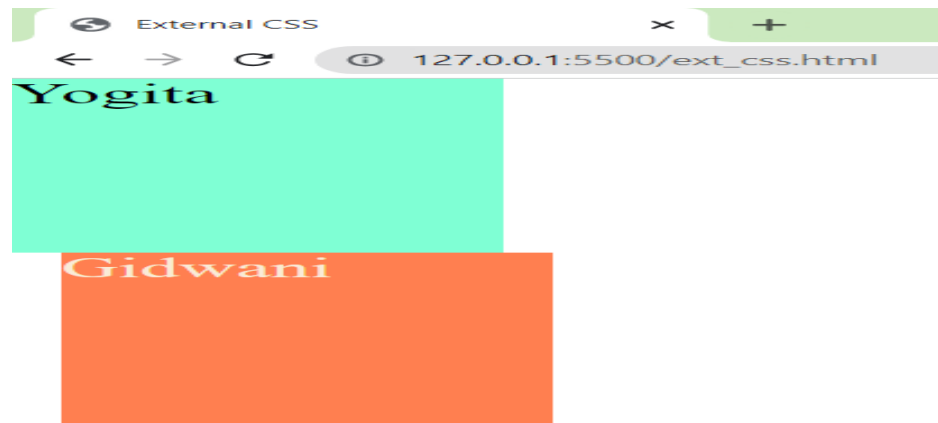


```

    color: black;
}
.two{
    background-color: coral;
    color: antiquewhite;
    margin-left: 10px;
}

```

Output: -



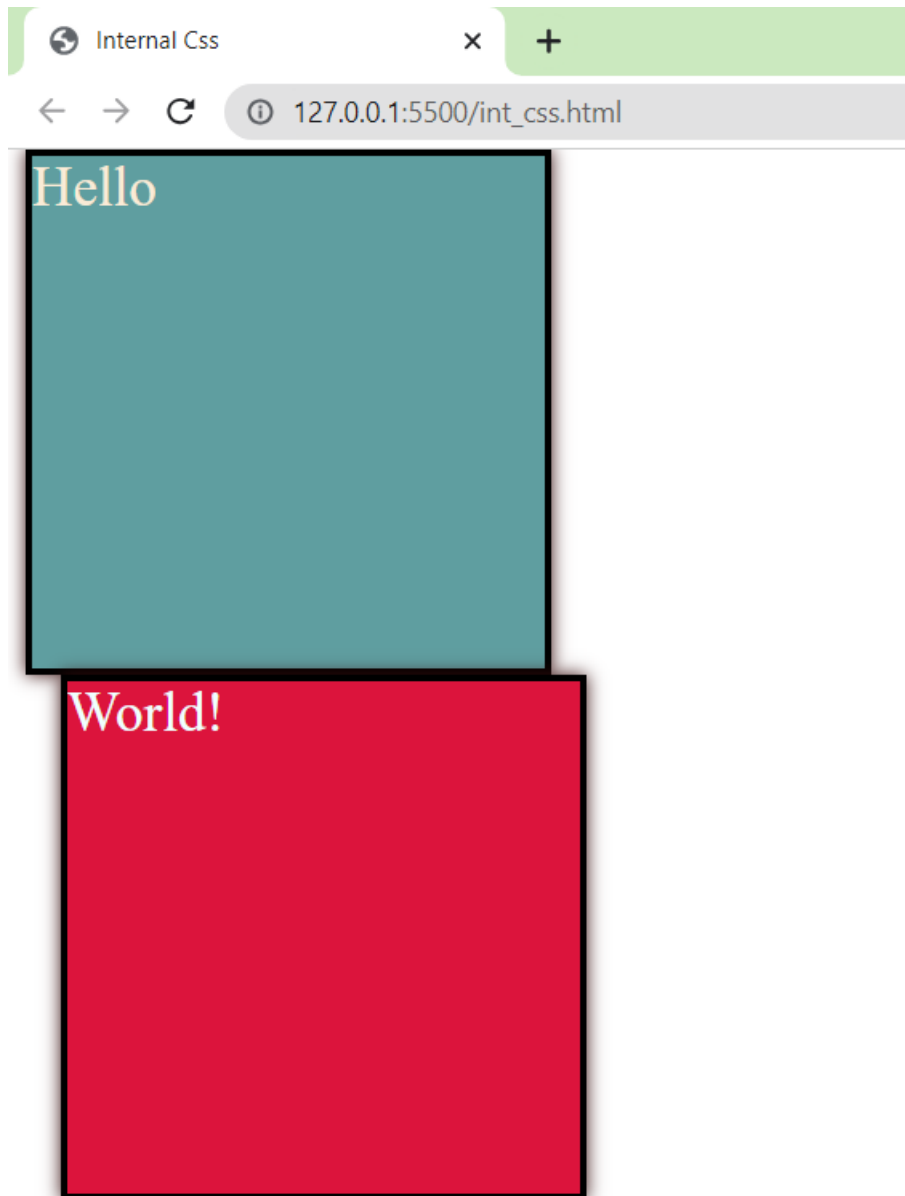
### \*Internal CSS: -Code

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Internal Css</title>
    <style>
        *{
            margin: 0;
            padding: 0;
            box-sizing: border-box;
        }
        div{
            width: 150px;
            height: 150px;
            border: 2px solid black;
            box-shadow: 0 0 5px rgb(55, 13, 13);
        }
    
```

```
    .one{
      background-color: cadetblue;
      color: antiquewhite;
      margin-left: 5px;
    }
    .two{
      background-color: crimson;
      color: azure;
      margin-left: 15px;
    }
  </style>
</head>
<body>
  <div class="one">Hello</div>
  <div class="two">World!</div>
</body>
</html>
```

Output: -



### \*Inline CSS: -Code

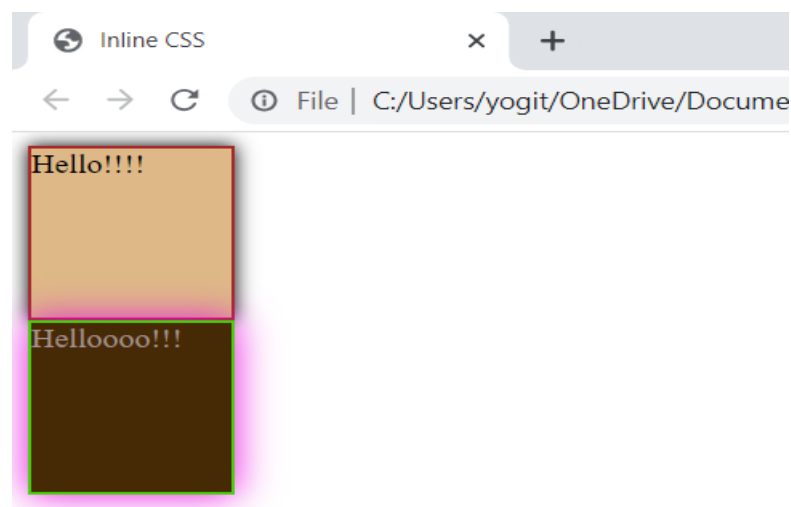
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Inline CSS</title>
</head>
<body>
```

```

    <div class="one" style="height: 100px; width: 100px; background-color:
burlywood; color: black; border: 2px solid brown; box-shadow: 0 0 10px
black;">Hello!!!!</div>
    <div class="two" style="height: 100px; width: 100px; background-color:
rgb(70, 42, 5); color: rgb(160, 146, 146); border: 2px solid rgb(73, 206, 11);
box-shadow: 0 0 20px rgb(232, 15, 225);">Helloooo!!!</div>
</body>
</html>

```

Output: -



10. Create below page using HTML CSS

\*Code: - HTML Code

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>registration form</title>
    <style>
        *{
            padding: 0%;
            margin: 0%;
            box-sizing: border-box;
        }
    
```

```

        .header{
            margin-left: 200px;
            margin-right: 530px;
            height: 40px;
            font-size: xx-large;
            background: linear-gradient(rgb(192, 192, 233),rgb(35, 106, 130));
            color: rgb(133, 30, 30);
        }
        .main{
            margin-left: 200px;
            margin-right: 530px;
            height: 680px;
            margin-top: 25px;
            background-color: lightblue;
        }
        span{
            color: rgb(133, 30, 30);
        }
        .one{
            font-size: x-large;
            font-weight: 600;
            color: rgb(133, 30, 30);
        }
        .two{
            font-size: larger;
            color: blue;
            text-align: right;
        }
        .three{
            font-size: larger;
            color: rgb(59, 119, 203);
        }
    </style>
</head>
<body>
    <form action="">
        <div class="header"><p><center>Individual
Registration</center></p></div>
        <div class="main">
            <table>
                <tr>
                    <td class="one">User Particulars</td>
                </tr>
                <tr>
                    <th></th>
                    <th class="two" ><span>*</span> Login ID</th>
                    <th ><input type="text"> </th>
                </tr>
            </table>
        </div>
    </form>

```

```

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

    <th class="two"><span>*</span>Password</th>
    <th> <input type="text"> </th>
</tr>
<tr>
    <th></th>

    <th class="two"><span>*</span> Confirm Password</th>
    <th><input type="text"></th>

</tr>
<tr>
    <td class="one">Personal Particulars</td>
</tr>

<tr>
    <th class="two"><span>*</span>Salutation</th>
    <th align="left" >
        <select name="" id="" style="margin-left: 22px;">
            <option value=""> Select </option>
        </select>
    </th>
    <th class="two"><span>*</span>First Name</th>
    <th> <input type="text"> </th>
</tr>
<tr>
    <th class="two">Middle Name</th>
    <th><input type="text" value=""></th>
    <th class="two"><span>*</span>Last Name</th>
    <th><input type="text"></th>
</tr>
<tr>
    <th class="two"><span>*</span>Resident Status</th>
    <th><input type="text"></th>
    <th class="two"><span>*</span>Country</th>
    <th align="left" >
        <select name="" id="" style="margin-left: 22px;">
            <option value="">Select</option>
        </select>
    </th>
</tr>
<tr>
    <th class="two"><span>*</span>Email-Id</th>
    <th><input type="text" name="" id=""></th>
    <th class="two"><span>*</span>Mobile Number</th>

```

```

        <th><input type="text"></th>
    </tr>
    <tr></tr>
    <tr></tr>
    <tr>
        <td class="one">Account Particulars</label></td>
    </tr>
    <tr>
        <th class="two"><span>*</span>15 Digit Account No</th>
        <th><input type="text"></th>
        <th class="two"><span>*</span>Nick Name</th>
        <th><input type="text"></th>
    </tr>
    <tr>
        <th class="two"><span>*</span>Fund Transfer</th>
        <th align="left" >
            <select name="" id="" style="margin-left: 22px;">
                <option value="">Select</option>
            </select>
        </th>
    </tr>
    <tr></tr>
    <tr>
        <td class="one">DECLARATION</td>
    </tr>
    <tr>
        <td class="three" colspan="19" >I have read and
understood and hearby agree to the terms and condition in respect of all
products and
        </td>
    </tr>
    <tr>
        <td class="three" colspan="19" >channels
        </td>
    </tr>
    <tr>
        <td class="three" colspan="19" >I understand that any
changes in ther terms and conditions applicable to this relationship would be
made
        </td>
    </tr>
    <tr>
        <td class="three" colspan="19" >available to me on
request at any IOB branches. I confirm that all accounts under this login
names are
        </td>
    </tr>
    <tr>

```

```

        <td class="three" colspan="19" >operated singty and in
case of joint account operated by either or survivor/anyone or survivor(s)
under

        </td>
    </tr>
    <tr>
        <td class="three" colspan="19" >his/her joint name
respectively. I do hereby declare that information furnished in the form is
true to the

        </td>
    </tr>
    <tr>
        <td class="three" colspan="19" >best of my knowledge
and belief.

        </td>
    </tr>
</table>
</div>
</form>
</body>
</html>

```

Output: -

7.0.0.1:5500/assign\_6.html

## Individual Registration

### User Particulars

\* Login ID   
 \* Password   
 \* Confirm Password

### Personal Particulars

\*Salutation   
 Middle Name   
 \*Resident Status   
 \*Email-Id   
 \*First Name   
 \*Last Name   
 \*Country   
 \*Mobile Number

### Account Particulars

\*15 Digit Account No   
 \*Fund Transfer   
 \*Nick Name

### DECLARATION

I have read and understood and hearby agree to the terms and condition in respect of all products and channels

I understand that any changes in ther terms and conditions applicable to this relationship would be made available to me on request at any IOB branches. I confirm that all accounts under this login names are operated singty and in case of joint account operated by either or survivor/anyone or survivor(s) under his/her joint name respectively. I do hereby declare that information furnished in the form is true to the best of my knowledge and belief.



11. Create link-pseudo classes using external CSS, to format links on the pages. Create a dynamic pseudo class using HTML, CSS

\*Code: - HTML Code

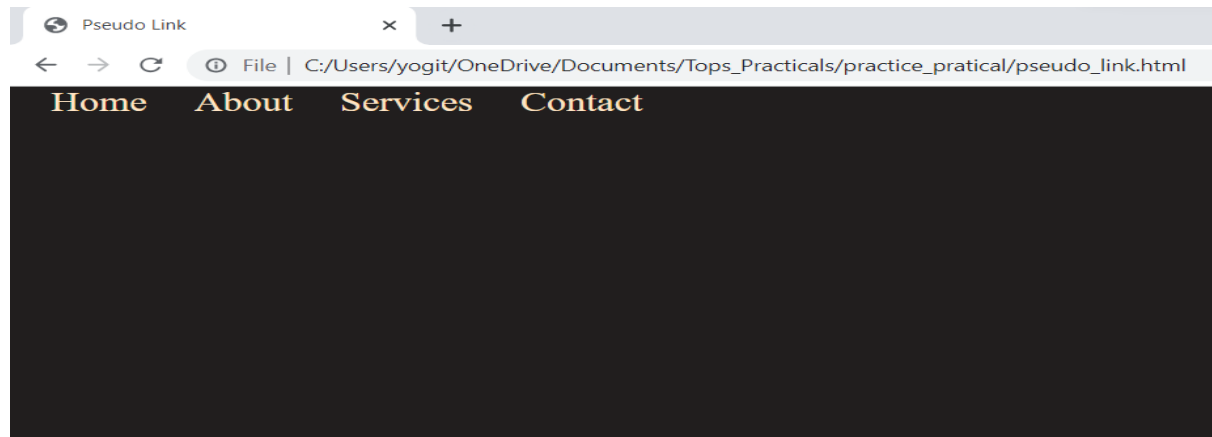
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="link.css">
  <title>Pseudo Link</title>
</head>
<body>
  <a href="https://www.google.com" target="_blank">Home</a>
  <a href="https://www.gmail.com" target="_blank">About</a>
  <a href="https://www.youtube.com" target="_blank">Services</a>
  <a href="https://www.amazon.in" target="_blank">Contact</a>
</body>
</html>
```

CSS Code: -

```
*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  background-color: rgb(33, 30, 30);
}
a{
  text-decoration: none;
  margin-left: 25px;
  color: bisque;
  font-size: x-large;
}
a:link{
  color: brown;
}
/* a:visited{
  color: green;
} */
a:hover{
  color: cadetblue;
}
a:active{
```

```
color: crimson;  
}
```

Output: -



## Module (HTML) -1

1. Are the HTML tags and elements the same thing?

=> Both are different, HTML Tags are building blocks of HTML Page. HTML Elements are components that are used in HTML Page.

e.g:- Tags are:- <h1>,<div>,<p>

Attributes are:- <h1 class="" id="">-- class and id are the attributes

2. What are tags and attributes in HTML?

=> HTML tags are used to hold the HTML element. HTML attributes are used to describe the characteristic of an HTML element in detail.

3. What are void elements in HTML?

=> Void element are HTML element that do not need a closing tag like img,br,link,input.

#### 4. What are HTML Entities?

=> HTML entities are the reserved characters that are used in the HTML document. It is a piece of text, or string, that begins with an ampersand (&) and ends with a semicolon (;).

e.g:- &copy; , &reg;

#### 5. What are different types of lists in HTML?

=> There are 3 types of lists in HTML:-

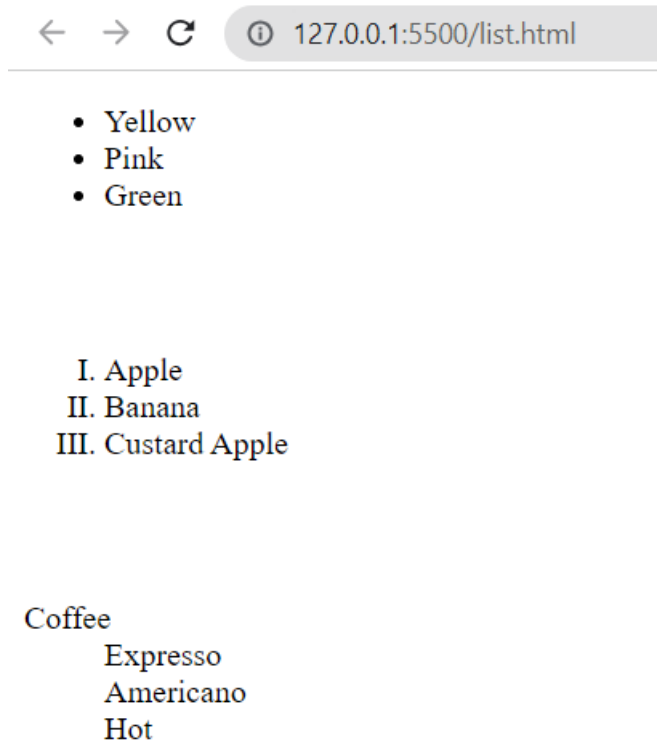
1. Order List: - which is denoted by <ol>
2. Unordered List: - which is denoted by <ul>
3. Data List or Description List: - which is denoted by <dl>

\*Code: -

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <ul type="disc">
    <li>Yellow</li>
    <li>Pink</li>
    <li>Green</li>
  </ul>
  <br><br>
  <ol type="I">
    <li>Apple</li>
    <li>Banana</li>
    <li>Custard Apple</li>
  </ol>
  <br><br>
  <dl>
    <dt>Coffee</dt>
    <dd>Espresso</dd>
    <dd>Americano</dd>
```

```
        <dd>Hot</dd>
    </dl>
</body>
</html>
```

Output: -



6. What is the 'class' attribute in HTML?

=> The HTML class attribute specifies one or more class names for an element. Classes are used by CSS and JavaScript to select and access specific elements.

e.g:- <h1 class="one"></h1>

.one{

color:pink;

}

7. What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?

=> A Class can be used by multiple HTML elements with same class name whereas an ID can be used by one HTML elements within the page.

Eg:- <h1 id="one"></h1>

```
#id{  
color:pink;  
}
```

8. What are the various formatting tags in HTML?

=> <b> - Bold text, <strong> - Important text, <i> - Italic text, <em> - Emphasized text, <mark> - Marked text, <small> - Smaller text, <del> - Deleted text, <ins> - Inserted text, <sub> - Subscript text, <sup> - Superscript text

9. How is Cell Padding different from Cell Spacing?

=> Cell Padding can be used when we required the inner spacing of the cell. Cell Spacing can be used when we required the outer spacing of the cell.

\*Code: -

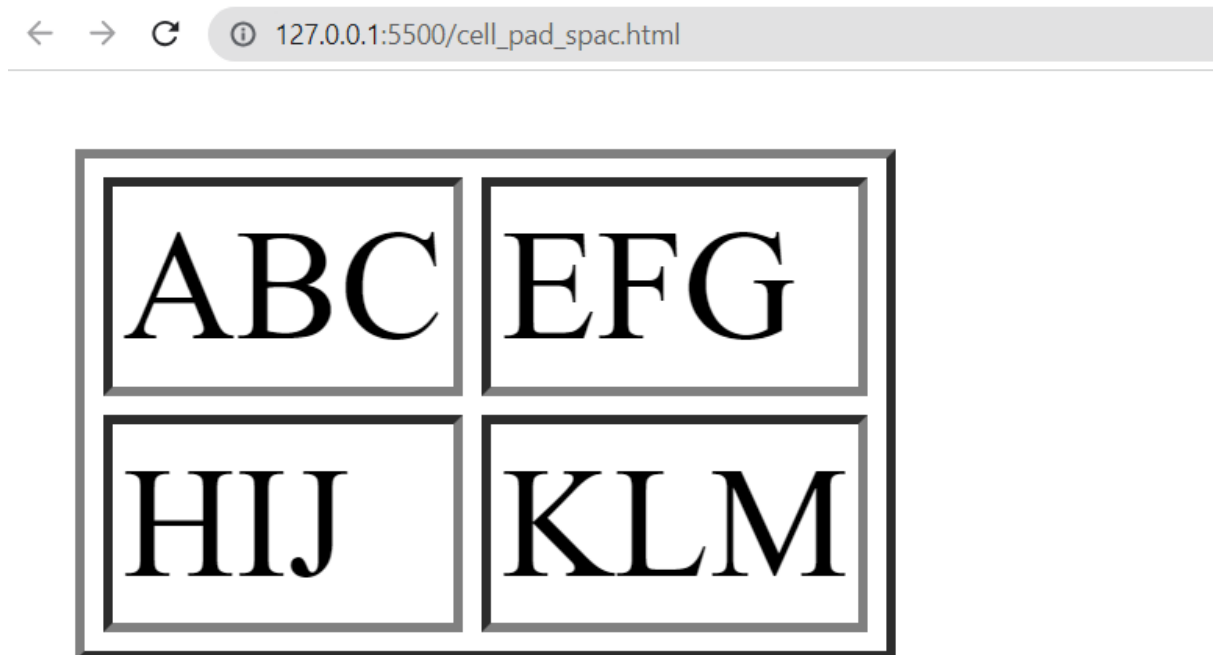
```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  <title>Document</title>  
</head>  
<body>  
  <table border="1">  
    <tr>  
      <td cellpadding="5">ABC</td>  
      <td>EFG</td>
```

```

    </tr>
    <tr>
        <td colspan="5">HIJ</td>
        <td>KLM</td>
    </tr>
</table>
</body>
</html>

```

Output: -



10. How can we club two or more rows or columns into a single row or column in an HTML table?

=> For clubbing the two or more rows into single row use the rowspan attribute in HTML table. For clubbing the two or more columns into single row use the colspan attribute in HTML table.

\*Code: -

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">

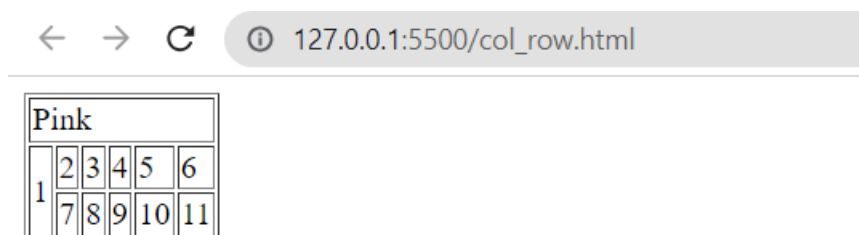
```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
  <table border="1">
    <tr>
      <td colspan="6">Pink</td>
    </tr>
    <tr>
      <td rowspan="2">1</td>
      <td>2</td>
      <td>3</td>
      <td>4</td>
      <td>5</td>
      <td>6</td>
    </tr>
    <tr>
      <td>7</td>
      <td>8</td>
      <td>9</td>
      <td>10</td>
      <td>11</td>
    </tr>
  </table>
</body>
</html>

```

Output: -



Pink					
1	2	3	4	5	6
	7	8	9	10	11

11. What is the difference between a block-level element and an inline element?

=> A block-level element always starts on a new line and takes up the full width available E.g., <div>. An inline element does not

start on a new line and it only takes up as much width as necessary E.g., <span>.

## 12. How to create a Hyperlink in HTML?

=> For creating a hyperlink in HTML use the anchor tag with href attribute, anchor tag denoted by <a>.

E.g.: - <a href="">Home</a>

## 13. What is the use of an iframe tag?

=> An inline frame (iframe) is a HTML element that loads another HTML page within the document. They are commonly used for advertisements, embedded videos.

```
e.g:- <iframe src="" frameborder="0"></iframe>
```

## 14. What is the use of a span tag? Explain with example?

=> <span> tag is an inline element, wrap the sections of text for styling purposes It can only be used between lines and does not start a new division.

E.g.: - <h3 style=" color: blue;">Hello <span style=" color:red;">World!</span> </h3>

## 15. How to insert a picture into a background image of a web page?

=> to insert a picture into a background image of a web page using the background-image property of CSS.

```
*{  
    margin: 0;  
    padding: 0;  
    box-sizing: border-box;  
    background-image: url(img.jpg);  
}
```



16. How are active links different from normal links?

=> By default, in all browser an active link is underlined and red. A normal link is underlined and blue.

17. What are the different tags to separate sections of text?

=> The <br> tag is one way to separate the lines of text. Other tags are <p> tag and <blockquote> tag.

18. What is SVG?

=> SVG stands for Scalable Vector Graphics. SVG is used to define vector-based graphics for the Web · SVG defines the graphics in XML format.

19. What is difference between HTML and XHTML?

=> HTML: - Stands for Hyper Text Markup Language. It is not a case-sensitive language. It can have a filename extension of .html or .htm.

XHTML: - Stands for Extensible Hyper Text Markup Language. It is a case-sensitive language. Its filename extension can be .xhtml, .xht, or .xml.

20. What are logical and physical tags in HTML?

=> Physical and Logical tags are used in HTML for better visibility and understanding of the text by the user on the web page.

Logical Tags: - It is used in HTML to display the text according to the logical styles.

Eg: - <address >: - Defines an address element

<pre>: - Defines preformatted text

<strong>: - Defines strong text

Physical Tags: - It is used in HTML to provide actual physical formatting to the text.

Eg: - <b>: - Defines bold text

<i>: - Defines italic text

<big>: - Defines big text

<small>: - Defines small text

<sup>: - Defines superscripted text

<sub>: - Defines subscripted text

