MODULE-2 (Web Development)

**B1: Create a web page that shows a message “This is my first HTML page”.**

Ans: <!DOCTYPE html>

<html lang="en">

<head>

<title>first html page</title>

</head>

</html>

**B2: Create Registration Form of bank Using HTML and CSS**.

Ans: <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Forms and inputs</title>

<link rel="stylesheet" href="style.css" type="text/css">

</head>

<body>

<form method="GET">

<h1 align="center">Barclays Secure Online Banking</h1>

<table align="center" border="0" cellspacing="0" cellpadding="8">

<tr>

<td colspan="2"><input type="image" img src="C:\Users\Anshu Patel\OneDrive\Desktop\logo.png" width="30" height="30"<p><b>Login</b></p>

</td>

</tr>

<th align="left" colspan="2">Your Details</th>

<tr>

<td>Surname</td>

<td><input type="text"></td>

</tr>

<tr>

<td>Membership Number</td>

<td><input type="number" minlength="11" maxlength="11"></td>

</tr>

<tr>

<td>Five-digit Passcode</td>

<td><input type="password" minlength="5" maxlength="5"></td>

</tr>

<tr>

<td>Memorable Word</td>

<td><input type="text"></td>

</tr>

<th align="left" colspan="2">Personal information Profile</th>

<tr>

<td align="left" colspan="2"><p>Make sure you enter the information accurately, and according to the formats required.

<br>Fill in all the required fields.</br>

</p></td>

</tr>

<tr>

<td>Full Name:</td>

<td><input type="text"></td>

</tr>

<tr>

<td>Date Of Birth:</td>

<td>

<select>

<option>---Month---</option>

<option>JAN</option>

<option>FEB</option>

<option>MAR</option>

<option>APR</option>

<option>MAY</option>

<option>JUN</option>

<option>JUL</option>

<option>AUG</option>

<option>SEP</option>

<option>OCT</option>

<option>NOV</option>

<option>DEC</option>

</select>

<select>

<option>---Day---</option>

<option>01</option>

<option>02</option>

<option>03</option>

<option>04</option>

<option>05</option>

<option>06</option>

<option>07</option>

<option>08</option>

<option>09</option>

<option>10</option>

<option>11</option>

<option>12</option>

<option>13</option>

<option>14</option>

<option>15</option>

<option>16</option>

<option>17</option>

<option>18</option>

<option>19</option>

<option>20</option>

<option>21</option>

<option>22</option>

<option>23</option>

<option>24</option>

<option>25</option>

<option>26</option>

<option>27</option>

<option>28</option>

<option>29</option>

<option>30</option>

<option>31</option>

</select>

<select>

<option>---Year---</option>

<option>2021</option>

<option>2020</option>

<option>2019</option>

<option>2018</option>

<option>2017</option>

<option>2016</option>

<option>2015</option>

<option>2014</option>

<option>2013</option>

<option>2012</option>

<option>2011</option>

<option>2010</option>

<option>2009</option>

<option>2008</option>

<option>2007</option>

<option>2006</option>

<option>2005</option>

<option>2004</option>

<option>2003</option>

<option>2002</option>

<option>2001</option>

<option>2000</option>

</select>

</td>

</tr>

<tr>

<td>Mother's Maiden Name:</td>

<td><input type="text"></td>

</tr>

<tr>

<td>Home Phone Number:</td>

<td><input type="tel" minlength="10"></td>

</tr>

<tr>

<td>Address Line 1:</td>

<td><input type="text"></td>

</tr>

<tr>

<td>Address Line 2:</td>

<td><input type="text"></td>

</tr>

<tr>

<td>City:</td>

<td>

<select>

<option>---Select---</option>

<option>Ahmedabad</option>

<option>Surat</option>

<option>Vadodara</option>

<option>Rajkot</option>

<option>Bhavnagar</option>

<option>Jamnagar</option>

<option>Gandhinagar</option>

<option>Mumbai</option>

<option>Goa</option>

<option>Pune</option>

</select>

</td>

</tr>

<tr>

<td>Postal Code:</td>

<td><input type="number" minlength="6"></td>

</tr>

<tr>

<td>Country:</td>

<td>

<select>

<option>---Select---</option>

<option>India</option>

<option>Australia</option>

<option>Brazil</option>

<option>Canada</option>

<option>France</option>

<option>Germany</option>

<option>Island</option>

<option>Japan</option>

<option>Jordan</option>

<option>Maldives</option>

<option>New Zealand</option>

<option>Singapore</option>

<option>Thailand</option>

<option>United States Of America</option>

</select>

</td>

</tr>

<th align="left" colspan="2">Credit/Debit Card Profile</th>

<tr>

<td align="left" colspan="2"><p>Enter card informationas accurately as possible.

<br>For card Number, enter numbers only please, no dashes or spaces.</br>

</p></td>

</tr>

<tr>

<td>Bank Account Number:</td>

<td><input type="number" minlength="10"></td>

</tr>

<tr>

<td>Sort Code:</td>

<td><input type="number"></td>

</tr>

<tr>

<td>Telephone Passcode:</td>

<td><input type="password" minlength="8"></td>

</tr>

<tr>

<td>Card Number:</td>

<td><input type="number" minlength="16"></td>

</tr>

<tr>

<td>Expiration Date:</td>

<td>

<select>

<option>---Month---</option>

<option>JAN</option>

<option>FEB</option>

<option>MAR</option>

<option>APR</option>

<option>MAY</option>

<option>JUN</option>

<option>JUL</option>

<option>AUG</option>

<option>SEP</option>

<option>OCT</option>

<option>NOV</option>

<option>DEC</option>

</select>

<select>

<option>---Year---</option>

<option>2021</option>

<option>2022</option>

<option>2023</option>

<option>2024</option>

<option>2025</option>

<option>2026</option>

<option>2027</option>

<option>2028</option>

<option>2029</option>

<option>2030</option>

<option>2031</option>

<option>2032</option>

<option>2033</option>

<option>2034</option>

<option>2035</option>

<option>2036</option>

<option>2037</option>

<option>2038</option>

<option>2039</option>

<option>2040</option>

<option>2041</option>

<option>2042</option>

</select>

</td>

</tr>

<tr>

<td>Card Verification Number:</td>

<td><input type="number" minlength="3"></td>

</tr>

<th align="left" colspan="2">Select the <b style="color: green;">green 'Next' button</b> to continue.</th>

</table>

<table align="right">

<tr>

<td><input type="submit" style="background-color: green;"></td>

</tr>

</table>

</body>

</html>

#Style.css

h1

{

color: deepskyblue;

}

th

{

color: rgb(32, 95, 146);

}

td

{

color: midnightblue;

}

**B3: How to specify the column properties of each column within a colgroup element?**

Ans: The <col> tag specifies column properties for each column within a <colgroup> element.

<!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>Document</title>

</head>

<body>

<table align="center" border="3">

<colgroup>

<col span="1" style="background-color:red">

<col style="background-color:yellow">

</colgroup>

<tr>

<th>Table</th>

<th>Title</th>

</tr>

<tr>

<td>1</td>

<td>My first HTML</td>

</tr>

</table>

</body>

</html>

**B4. How to define a container for an external (non-HTML) application?**

Ans: <!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>HTML Embed Tag</title>

</head>

<body>

<embed src="/html/ypurfile.mid" width="300" height="200" />

</body>

</html>

**B5: How to define an option in a drop-down list?**

Ans: <select>

<option>---Day---</option>

<option>01</option>

<option>02</option>

<option>03</option>

<option>04</option>

<option>05</option>

<option>06</option>

<option>07</option>

<option>08</option>

<option>09</option>

<option>10</option>

<option>11</option>

<option>12</option>

<option>13</option>

<option>14</option>

<option>15</option>

<option>16</option>

<option>17</option>

<option>18</option>

<option>19</option>

<option>20</option>

<option>21</option>

<option>22</option>

<option>23</option>

<option>24</option>

<option>25</option>

<option>26</option>

<option>27</option>

<option>28</option>

<option>29</option>

<option>30</option>

<option>31</option>

</select>

**B6: How to underline a text in an HTML document?**Ans: <!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>Document</title>

</head>

<body>

<p><u>My First HTML</u></p>

</body>

</html>

Intermediate

**I1: Create Tabular Layout using HTML and CSS:**

Ans:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Eletric city Bill</title>

<style>

#main1{

background-color: aqua;

color: black;

}

#main2{

background-color: silver;

color: navy;

}

#main3{

background-color: aquamarine;

color: crimson;

}

#main4{

background-color: purple;

color: whitesmoke;

}

#main5{

background-color: chartreuse;

color: firebrick;

}

#main6{

background-color: indigo;

color: lightgoldenrodyellow;

}

#main7{

background-color: orange;

color: blue;

}

#main8{

background-color: darkgreen;

color: gold;

}

#main9{

background-color: indianred;

color:blue;

}

#main10{

background-color: yellow;

color: firebrick;

}

#main11{

background-color: orchid;

color:black;

}

#main12{

background-color: chocolate;

color: darkblue;

}

#main13{

background-color: darkslategray;

color: greenyellow;

}

#main14{

background-color: mediumvioletred;

color: midnightblue;

}

#main15{

background-color: teal;

color: black;

}

#main16{

background-color: cornflowerblue;

color: crimson;

}

#main17{

background-color: firebrick;

color: lime;

}

#main18{

background-color: navy;

color: silver;

}

#main19{

background-color: springgreen;

color: darkred;

}

#main20{

background-color: darkviolet;

color: maroon;

}

#main21{

background-color: midnightblue;

color: orchid;

}

#main22{

background-color: aquamarine;

color: firebrick;

}

#main23{

background-color: greenyellow;

color: midnightblue;

}

</style>

</head>

<body>

<!--

<table> = To create a table

<tr> = table row

<th> = table head

<td> = table cell/table column

<br> = Break Paragraph

<b> = Bold tax

-->

<table align="center" border="2" cellspacing="0" cellpadding="8">

<tr align="center">

<td id="main1" colspan="10">

<br><b> Table A(2b)</b></br>

<br><b>Attributable Ownership Interest by Ethnicity</b></br>

<br>Stations with One or More Attributable Persons</br>

<br><b>Full Power Commercial Television Stations-2013</b></br>

</td>

</tr>

<tr id="main2" align="center">

<th rowspan="3" colspan="2">Ethnicity</th>

<th id="main3"colspan="8">No. of Station and Percent of Total</th>

</tr>

<tr id="main4" align="center">

<th colspan="2">Nationally</th>

<td colspan="2">Nielsen

<br> DMA 1-50</br>

</td>

<td colspan="2">DMA

<br>51-100</br>

</td>

<td colspan="2">DMA

<br>101+</br>

</td>

</tr>

<tr id="main5" align="center">

<th><b>No.</b></th>

<th><b>%</b></th>

<th>No.</th>

<th>%</th>

<th>No.</th>

<th>%</th>

<th>No.</th>

<th>%</th>

</tr>

<tr id="main6" align="left">

<th id="main7" rowspan="3">Hispanic or Latino</th>

<td rowspan="3">

<br>Female</br>

<br>Male</br>

<br><b>Total</br></b>

</td>

<td id="main8" align="right">96</td>

<td id="main8" align="right">7.7</td>

<td id="main8" align="right">69</td>

<td id="main8" align="right">14.8</td>

<td id="main8" align="right">9</td>

<td id="main8" align="right">2.7</td>

<td id="main8" align="right">18</td>

<td id="main8" align="right">4.1</td>

</tr>

<tr id="main9" align="right">

<td>274</td>

<td>22.1</td>

<td>153</td>

<td>32.9</td>

<td>56</td>

<td>17.0</td>

<td>65</td>

<td>14.6</td>

</tr>

<tr id="main10" align="right">

<td><b>322</td></b>

<td><b>26.0</td></b>

<td>189</td>

<td>40.6</td>

<td>64</td>

<td>19.4</td>

<td>69</td>

<td>15.5</td>

</tr>

<th id="main11" rowspan="3">Non-Hispanic or Latino</th>

<td id="main12" rowspan="3">

<br>Female</br>

<br>Male</br>

<br><b>Total</b></br>

</td>

<td id="main13" align="right">984</td>

<td id="main13" align="right">79.4</td>

<td id="main13" align="right">404</td>

<td id="main13" align="right">86.9</td>

<td id="main13" align="right">273</td>

<td id="main13" align="right">82.7</td>

<td id="main13" align="right">307</td>

<td id="main13" align="right">69.1</td>

</tr>

<tr id="main14" align="right">

<td>1,201</td>

<td>96.9</td>

<td>458</td>

<td>98.5</td>

<td>327</td>

<td>99.1</td>

<td>416</td>

<td>93.7</td>

</tr>

<tr id="main15" align="right">

<td><b>1,210</b></td>

<td><b>97.7</b></td>

<td>460</td>

<td>98.9</td>

<td>329</td>

<td>99.7</td>

<td>423</td>

<td>94.8</td>

</tr>

<tr id="main16" align="right">

<th id="main17" align="left" colspan="2">Total Stations</th>

<td><b>1,239</b></td>

<td><b>100%</b></td>

<td>465</td>

<td>100%</td>

<td>330</td>

<td>100%</td>

<td>444</td>

<td>100%</td>

</tr>

<tr id="main18" align="right">

<th id="main19" align="left" colspan="2">Insufficient data</th>

<td><b>147</b></td>

<td><b>---</b></td>

<td>75</td>

<td>---</td>

<td>30</td>

<td>---</td>

<td>42</td>

<td>---</td>

</tr>

<tr id="main20" align="right">

<th id="main21" align="left" colspan="2">Stations not filed</th>

<td><b>1</b></td>

<td><b>---</b></td>

<td>0</td>

<td>---</td>

<td>0</td>

<td>---</td>

<td>1</td>

<td>---</td>

</tr>

<tr id="main22" align="right">

<th id="main23" align="left" colspan="2">All licensed stations</th>

<td><b>1,387</b></td>

<td><b>---</b></td>

<td>540</td>

<td>---</td>

<td>360</td>

<td>---</td>

<td>487</td>

<td>---</td>

</tr>

</table>

</body>

</html>

**I2: Create elastic Page Layout.**

Ans: <!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>Document</title>

</head>

<body>

<style>

h1 {background-color:blue;}</style>

<h1 align="center" style="color:red "> Individual Registration</h1>

<hr></hr>

<form method="post" style= background-color:skyblue;>

<table align="center" width="100%">

<tr>

<td style="color:red">

User particulars</td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td align="right"><span style="color: red;" >\*</span>Login Id</td>

<td><input type="text" name="Login" size="30"></td>

<td></td>

</tr>

<tr>

<td></td>

<td align="right"><span style="color: red;" >\*</span>Password</td>

<td><input type="Password:" name="Password" size="30"></td>

<td></td>

</tr>

<tr>

<td></td>

<td align="right"><span style="color: red;" >\*</span>Confirm Password</td>

<td><input type="Password:" name="Password" size="30"></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td style="color:red">Personal Particular</td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td align="right"><span style="color: red;" >\*</span>Salutation</td>

<td><select name="solution"</td>

<option>select</option>

<td align="right"><span style="color: red;" >\*</span>First Name</td>

<td><input type="text" size="30"</td>

</tr>

<tr>

<td align="right">Middle Name</td>

<td><input type="text" size="30"</td></td>

<td align="right"><span style="color: red;" >\*</span>Last Name</td>

<td><input type="text" size="30"></td>

</tr>

<tr>

<td align="right"><span style="color: red;" >\*</span>Resident Status</td>

<td><select name="solution"</td>

<option> select </option></td>

<td align="right"><span style="color: red;" >\*</span>Country</td>

<td> <select name="country">

<option>select</option></td>

</tr>

<tr>

<td align="right"><span style="color: red;" >\*</span>Email-Id</td>

<td><input type="email id" size="30"</td>

<td align="right"><span style="color: red;" >\*</span>Mobile Number</td>

<td><input type="mobile no" size="30"</td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td style="color:red">Account Particulars</td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td align="right"><span style="color: red;" >\*</span>15 Digit Account No</td>

<td><input type="mobile no" size="30" </td></td>

<td align="right"><span style="color: red;" >\*</span>Nick Name</td>

<td><input type="text" size="30"></td>

</tr>

<tr>

<td align="right"><span style="color: red;" >\*</span>Fund Transfer</td>

<td><select name="fhfy"><option>select</option></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td style="color:red">Declaration</td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td colspan="4">Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the

release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.</td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td align="right"><input type="submit" style="background-color:gray" name="submit" value="submit"></td>

<td><input type="reset" style="background-color:gray" name="reset" value="reset"></td>

<td></td>

</tr>

</body>

</html>

**I3: Create simple website template using HTML and CSS it contains: Header, Main Content and Footer.**

Ans: <!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>Webpage</title>

<link rel="stylesheet" href="webpage.css" type="text/css">

</head>

<body>

<div id="main1">

<h1 align="center">Logo</h1>

</div>

<div id="main2">

<h1 align="center">Title</h1>

</div>

<hr>

<div id="main3">

<h1 align="center">Photo</h1>

</div>

<div id="main4">

<h1 align="center">Photo</h1>

</div>

<div id="main5">

<h1 align="center">Photo</h1>

</div>

<div id="main6">

<h1 align="center">Photo</h1>

</div>

<div id="main7">

<h1 align="center">xyz</h1>

</div>

<div id="main8">

<h1 align="center">xyz</h1>

</div>

<hr>

<div id="main9">

<h1 style="margin: 0px; margin-left: 450px; display: inline-flex;"></h1>Footer</h1>

</div>

</body>

</html>

**#webpage.css**

#main1 {

margin-left: 300px;

height: 180px;

width: 180px;

background-color: aqua;

transition: ease-in-out 2s;

}

#main1:hover{

transition: ease-in-out 2s;

background-color: orange;

border-radius: 100px;

}

#main2 {

float: right;

margin-top: -180px;

margin-right: 300px;

height: 180px;

width: 710px;

background-color: gold;

}

#main3 {

float: inline-end;

margin-left: 300px;

height: 220px;

width: 220px;

background-color: red;

}

#main4 {

float: inherit;

margin-top: -241px;

margin-left: 528px;

height: 220px;

width: 220px;

background-color: green;

}

#main5 {

float: initial;

margin-top: -241px;

margin-left: 756px;

height: 220px;

width: 220px;

background-color: blue;

}

#main6 {

float: right;

margin-top: -220px;

margin-right: 300px;

height: 220px;

width: 220px;

background-color: saddlebrown;

}

#main7 {

float: left;

margin-left: 300px;

margin-inline-end: 100px;

margin-top: 30px;

margin-right: 0px;

height: 300px;

width: 220px;

background-color: chartreuse;

}

#main8 {

float: right;

margin-block-end: 100px;

margin-top: 30px;

margin-right: 300px;

height: 300px;

width: 670px;

background-color: cornflowerblue;

}

#main9

{

margin-top: 350px;

margin-left: 300px;

margin-right: 300px;

width: 903px;

height: 100px;

background-color: brown;

}

**I4: Create simple three pages using External CSS, Internal CSS, Inline CSS.**

Ans:

1. **External CSS:-**

<!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>HTML</title>

<link rel="stylesheet" href="External.css" type="text/css">

</head>

<body>

<p id="main 1">Hello</p>

</body>

</html>

**#CSS**

p

{

color: deepskyblue;

}

1. **Internal CSS:-**

<!DOCTYPE html>

<html lang="en">

<head>

<title>HTML</title>

<style>

#main1{

background-color: aqua;

color: black;

}

</style>

</head>

<body>

<p id="main1">Hello</p>

</body>

</html>

1. **Inline CSS:-**

<!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>HTML</title>

</head>

<body>

<p style="background-color: lightseagreen;" >Hello</p>

</body>

</html>

**I5: In how many ways can a CSS be integrated as a web page?**

Ans:

1. External CSS: In a separate CSS file.
2. Internal CSS: At the top of a webpage document. In the <head> Part.
3. Inline CSS: As an attribute in the tag it decorates.

**Advance**

**A1: Design below page like html page**

Ans: : : <!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>Document</title>

<link rel="stylesheet" href="Elastic.css" type="text/css">

</head>

<body>

<header>

<div id="logo"><img src="C:\Users\Anshu Patel\OneDrive\Desktop\HTML\Html\_logos\elastic.jpg" alt="img"></div>

</header>

<nav>

<ul>

<li><a href="Elastic.html">HOME</a></li>

<li><a href="Elastic.html">Slider</a></li>

<li><a href="Elastic.html">Pages</a></li>

<li><a href="Elastic.html">Portfolio</a></li>

<li><a href="Elastic.html">Blog</a></li>

<li><a href="Elastic.html">Stop</a></li>

<li><a href="Elastic.html">Features</a></li>

<li><a href="Elastic.html">Element</a></li>

<li><a href="Elastic.html">Contact</a></li>

</ul>

</nav>

<h1 id="main">WELCOME TO ELASTIC</h1>

<h3>Maecenas tortor nunc,imperdiet sit amet felis sit amet,tincidunt faucibus dolor.</h3>

<button id="left">&lt;</button>

<button id="center">BUY NOW!</button>

<button id="right">&gt;</button>

<footer>

<hr>

<div>

<h1 id="footerh1">Why choose Elastic?</h1>

<h4 id="footerh4">Lorem ipsum, dolor sit amet consectetur adipisicing elit. Similique ratione consequuntur veniam at maxime sed tempora iusto <br> quas quibusdam doloribus itaque,quae excepturi voluptatibus enim facere eveniet suscipit aspernatur quidem. Lorem ipsum <br> dolor sit amet consectetur adipisicing elit. Nemo, earum laboriosam dicta amet, ea excepturi id perspiciatis vero modi invento <br> <endline>facilis voluptas dolor deleniti consequatur voluptate maxime asperiores dolorem exercitationem.</endline></h4>

</div>

</footer>

</body>

</html>

**#Elastic.css**

body {

background-color: dodgerblue;

background-size: cover;

}

#logo{

margin-left: 75px;

margin-top: 15px;

height: 10px;

width: 10px;

}

nav{

margin-left: 550px;

list-style-type: none;

bottom: 75%;

}

li{

display: inline;

font-size: 25px;

padding: 15px;

}

a{

color: white;

}

a:hover{

color: black;

}

#main{

color: white;

font-size: 75px;

margin-top: 120px;

margin-left: 300px;

}

h3{

color: white;

margin-left: 450px;

margin-top: -50px;

}

#center{

margin-left: 630px;

margin-top: 10px;

margin-right: 0px;

height: 30px;

width: 110px;

border-radius: 15px;

}

#left{

margin-top: 0px;

margin-left: 30px;

height: 30px;

width: 30px;

}

#right{

margin-top: 0px;

height: 30px;

width: 30px;

margin-left: 650px;

}

hr{

margin-top: 148px;

color: black;

}

footer{

background-color: whitesmoke;

}

#footerh1{

font-size: 60px;

margin-top: 0px;

margin-left: 460px;

}

#footerh4{

margin-left: 300px;

margin-top: -25px;

}

endline{

margin-left: 100px;

}

**A2: Create a List Item on the topic Restaurant.**

Ans: <!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>Menu</title>

</head>

<style>

table{

margin-left: 100px;

margin-right: 100px;

}

</style>

<body>

<h1 align="center"><U>Menu</U></h1>

<table align="left" border="0" cellspacing="3" cellpadding="10">

<th align="center" colspan="9"><u>SANDWICH (GRILL)</u></th>

<tr>

<th align="left">Cheese Vegetable Sandwich</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>150 RS.</td>

</tr>

<tr>

<th align="left">Italy Touch</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>150 RS.</td>

</tr>

<tr>

<th align="left">Cheese Masala</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>140 RS.</td>

</tr>

<tr>

<th align="left">Cheese Garlic</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>130 RS.</td>

</tr>

<tr>

<th align="left">Cheese Chilli</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>140 RS.</td>

</tr>

<tr>

<th align="left">Ahmedabadi Touch</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>150 RS.</td>

</tr>

<th></th>

<tr></tr>

<th align="center" colspan="9"><u>MAYO</u></th>

<tr>

<th align="left">Mexican</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>140 RS.</td>

</tr>

<tr>

<th align="left">Schezwan</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>140 RS.</td>

</tr>

<tr>

<th align="left">Russian</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>130 RS.</td>

</tr>

<th></th>

<tr></tr>

<th align="center" colspan="9"><u>EXOTICA</u></th>

<tr>

<th align="left">Indian Exotic</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>130 RS.</td>

</tr>

<tr>

<th align="left">American Exotic</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>130 RS.</td>

</tr>

</table>

<table style="float: right;" align="right" border="0" cellspacing="3" cellpadding="10">

<th align="center" colspan="9"><u>SIMPLE SANDWICH</u></th>

<tr>

<th align="left">Mexican Sandwich</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>80 RS.</td>

</tr>

<tr>

<th align="left">Schezwan Sandwich</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>80 RS.</td>

</tr>

<tr>

<th align="left">Russian Sandwich</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>80 RS.</td>

</tr>

<tr>

<th align="left">Cheese Jam</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>80 RS.</td>

</tr>

<tr>

<th align="left">Bread Butter</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>40 RS.</td>

</tr>

<th></th>

<tr></tr>

<th align="center" colspan="9"><u>PIZZA</u></th>

<tr>

<th align="left">Margerita</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>150 RS.</td>

</tr>

<tr>

<th align="left">Sundried Tomatina</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>160 RS.</td>

</tr>

<tr>

<th align="left">Pepper Besillia</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>160 RS.</td>

</tr>

<tr>

<th align="left">Creamy Pesto Paneer</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>170 RS.</td>

</tr>

<tr>

<th align="left">Olive Delight</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>170 RS.</td>

</tr>

<tr>

<th align="left">Paneer Blossom</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>170 RS.</td>

</tr>

<tr>

<th align="left">Italian Garden</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td>190 RS.</td>

</tr>

</table>

</body>

</html>

**A3: Create a Table Of college Management system using row span & colspan.**

Ans:

<!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>Bishopstrow College</title>

</head>

<style>

th{

background-color: skyblue;

}

</style>

<body>

<div>

<h1 style="margin-left: 30px; display: inline;">BISHOPSTROW<br><span style="margin-left: 30px;">COLLEGE</h1>

<h2 style="float: right; margin-top: -25px; margin-right: 25px; display: inline;">Primary Group 1 (J1)-Timmetable</h2>

</div>

<table align="center" border="3" cellspacing="0" cellpadding="7">

<tr align="center" colspan="1" rowspan="2">

</tr>

<td style="background-color: skyblue;"></td>

<th align="center">Monday</th>

<th align="center">Tuesday</th>

<th align="center">Wednesday</th>

<th align="center">Thursday</th>

<th align="center">Friday</th>

<th align="center">Saturday</th>

<th align="center">Sunday</th>

<tr align="center">

<th>7.30</th>

<td align="center" rowspan="1" colspan="1">Wake up</td>

<td>Wake up</td>

<td>Wake up</td>

<td>Wake up</td>

<td>Wake up</td>

<td colspan="2"></td>

</tr>

<tr align="center">

<th>7.30-8.15</th>

<td>Breakfast</td>

<td>Breakfast</td>

<td>Breakfast</td>

<td>Breakfast</td>

<td>Breakfast</td>

<td>Wake up</td>

<td>Wake up</td>

</tr>

<tr align="center">

<th>8.45-9.00</th>

<td>Assembly</td>

<td>Assembly</td>

<td>Assembly</td>

<td>Assembly</td>

<td>Assembly</td>

<td>Breakfast</td>

<td>Breakfast</td>

</tr>

<tr align="center">

<th>9.00-10.00</th>

<td>Maths [RmA4]</td>

<td>Tutorial [RmA4]</td>

<td>Sub Sup 1 [RmA4]</td>

<td>History [RmA4]</td>

<td>Maths [RmA4]</td>

<td colspan="1" rowspan="11">Activities</td>

<td rowspan="11">All Day</td>

</tr>

<tr align="center">

<th>10.00-10.25</th>

<td colspan="5">MORNING BREAK</td>

</tr>

<tr align="center">

<th>10.25-11.25</th>

<td>Science [RmA4]</td>

<td>ESOL [RmA4]</td>

<td>ESOL [RmA4]</td>

<td>Science [RmA4]</td>

<td>Science [RmA4]</td>

</tr>

<tr align="center">

<th>11.25-12.25</th>

<td>Geography [RmA2]</td>

<td>Skills for Life [RmA4]</td>

<td>ESOL [Computer Rm]</td>

<td>Maths [RmA4]</td>

<td>Geography [RmA2]</td>

</tr>

<tr align="center">

<th>12.25-1.20</th>

<td colspan="5">LUNCH</td>

</tr>

<tr align="center">

<th>1.20-1.25</th>

<td colspan="5">REGISTRATION</td>

</tr>

<tr align="center">

<th>1.25-2.25</th>

<td>Skills for Life [RmA4]</td>

<td>Drama and Literature [RmA4]</td>

<td>Drama and Literature [Library]</td>

<td>History [RmA2]</td>

<td>Verbal Reasoning [RmA4]</td>

</tr>

<tr align="center">

<th>2.25-3.25</th>

<td>ESOL [RmA4]</td>

<td>ESOL [RmA4]</td>

<td>Sub Sup 2 [A4]</td>

<td>PE/Music/Art [RmA4]</td>

<td>ESOL [RmA4]</td>

</tr>

<tr align="center">

<th>3.25-3.50</th>

<td colspan="5">AFTERNOON BREAK</td>

</tr>

<tr align="center">

<th>3.550-4.50</th>

<td colspan="5">SPORT</td>

</tr>

<tr align="center">

<th>PREP<br>4.50-5.50</th>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr align="center">

<th>6.30-7.00</th>

<td colspan="7">SUPPER</td>

</tr>

<tr align="center">

<th>7.00-7.30</th>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

<td>Activities</td>

</tr>

<tr align="center">

<th>8.15</th>

<td colspan="7">Bedtime Onwards</td>

</tr>

</table>

</body>

</html>

**A4: Create link-pseudo classes using external css, to format links on the pages.**

Ans: <!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>Document</title>

<link rel="stylesheet" href="Pseudo-class.css" type="text/css">

</head>

<body>

<input>Search</input>

<hr>

<h1>Tesla</h1>

<hr>

<p>Click here to go at<a href="https://www.tesla.com">Tesla.com</a></p>

<hr>

</body>

</html>

**#Pseudo-class.CSS**

h1:first-child{

background-color: aqua;

}

a:link{

color: red;

}

a:hover{

color: yellow;

}

a:active{

color: violet;

}

a:visited{

color: navy;

}

input:focus{

background-color: red;

color: yellow;

}

**A6: Create one Page Layout**

Ans: <!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>Website Template</title>

<link rel="stylesheet" href="Website.css" type="text/css">

</head>

<body>

<header>

<div>

<h2 id="header">Header</h2>

<h2 id="header1">Height:100px, Width:100%</h2>

</div>

</header>

<aside>

<div>

<h2 id="aside1">LeftPane</h2>

<h2 id="aside2">Hight: Fill area<br>width: 350px</h2>

</div>

</aside>

<section>

<div>

<h2>Conntent Area</h2>

<h2 id="section1">Height:fill area<br>Width:fill area</h2>

</div>

</section>

<footer>

<div>

<h2 id="header">Footer</h2>

<h2 id="header1">Height:100px, Width:100%</h2>

</div>

</footer>

</body>

</html>

**#Website.css**

header{

background-color: green;

height: 100px;

width: 100%;

color: whitesmoke;

}

#header{

display: inline;

margin: 50px;

}

#header1{

display: inline;

margin-left: 450px;

}

aside{

margin-top: -20px;

background-color: red;

height: 505px;

width: 350px;

color: whitesmoke;

}

#aside1{

margin-left: 100px;

}

#aside2{

margin-left: 50px;

margin-top: 210px;

margin-bottom: 20px;

}

section{

float: right;

margin-top: -350px;

margin-right: 500px;

height: max-content;

width: max-content;

}

#section1{

margin-top: 50px;

}

footer{

margin-top: 0px;

background-color: darkblue;

height: 100px;

width: 100%;

color: whitesmoke;

}