Assignment No:- 2

- Title :- HTML, CSS, XML

- Objective :- 1) Understand about basis Concepts of html.
2) Understand the basic concept of XML.
3) Understand the basic concept of CSS.

- Problem statement :
write a program to design registration form for student by using HTML & CSS.

- Out come :
Student will be able to :
1) Design static website using HTML.
2) Apply CSS to HTML pages.

- Software & Hardware Requirement :
Software - Notepad, Browser.

- Theory :-
1) HTML : HTML is the standard markup language for creating web pages.
• HTML stands for Hyper Text Markup language.
• HTML describes the structure the structure of web page using markup
• HTML elements are represented by tags
• HTML elements are the building blocks of HTML pages.

2) CSS :- CSS stands for Cascading Style sheet. It is nothing but design language intended to simplify the process of making web pages presentable. CSS handles the feel & look part of a web pages

CSS is easy to learn easy to understand it provides powerful control on presentation of an HTML document.

* Advantage of CSS :-
- It Saves the time, pages load faster, Easy maintaince, Superiory styles to HTML.
- Multiple Device Compatibility Global web standard.

* CSS Modules :-
  • Box model
  • Selectors
  • Background
  • Border
  • Image values & Replaced content
  • Text effects
  • Animations
  • 2D/3D Transformation
  • Multiple column layout

- User Interface

- Conclusion:-

Hence we have designed static web pages using HTML & css.

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Roll No :42

Assignment No : 2

Write a program to design a registration form for students by using html and css.

```html
<!                    FILE ! (.html)                    >
<html>
<head>
<title>Student Registration Form Using Table in HTML</title>
<link rel="stylesheet" href="C:/Users/sandi/Desktop/wt1.css">
</head>
<body>
<h2>Student Registration Form Using HTML and CSS</h3>
<table align="center" cellpadding = "10">
<!                First Name                    >
<tr>
<td>First Name</td>
<td><input type="text" name="FirstName" maxlength="50"  /></td>
</td>
</tr>
<!                Last Name                    >
<tr>
<td>Last Name</td>
<td><input type="text" name="LastName" maxlength="50" /></td>
</td>
</tr>
<!                Email ID                    >
<tr>
<td>Email ID</td>
<td><input type="email" name="EmailID" maxlength="100" /></td>
</tr>
```

```html
<!                    Mobile Number                          >
<tr>
<td>Mobile Number</td>
<td>
<input type="text" name="MobileNumber" maxlength="10" placeholder="!0 digit number"/>
</td>
</tr>
<!                Gender                        ->
<tr>
<td>Gender</td>
<td>
<input type="radio" name="Gender" value="Male" />
Male
<input type="radio" name="Gender" value="Female" />
Female
</td>
</tr>
<!                    Date Of Birth                        >
<tr>
<td>Date of Birth(DOB)</td>
<td>
<select name="BirthDay" id="Birthday_Day">
<option value="-1">Day:</option>
<option value="1">1</option>
<option value="2">2</option>
<option value="3">3</option>
<option value="4">4</option>
<option value="5">5</option>
<option value="6">6</option>
<option value="7">7</option>
<option value="8">8</option>
```

```
<option value="9">9</option>
<option value="10">10</option>
<option value="11">11</option>
<option value="12">12</option>
<option value="13">13</option>
<option value="14">14</option>
<option value="15">15</option>
<option value="16">16</option>
<option value="17">17</option>
<option value="18">18</option>
<option value="19">19</option>
<option value="20">20</option>
<option value="21">21</option>
<option value="22">22</option>
<option value="23">23</option>
<option value="24">24</option>
<option value="25">25</option>
<option value="26">26</option>
<option value="27">27</option>
<option value="28">28</option>
<option value="29">29</option>
<option value="30">30</option>
<option value="31">31</option>
</select>
<select name="BirthdayMonth" id="Birthday_Month">
<option value="-1">Month:</option>
<option value="January">Jan(1)</option>
<option value="February">Feb(2)</option>
<option value="March">Mar(3)</option>
<option value="April">Apr(4)</option>
<option value="May">May(5)</option>
```

```
<option value="June">Jun(6)</option>

<option value="July">Jul(7)</option>

<option value="August">Aug(8)</option>

<option value="September">Sep(9)</option>

<option value="October">Oct(10)</option>

<option value="November">Nov(11)</option>

<option value="December">Dec(12)</option>

</select>

<select name="BirthdayYear" id="Birthday_Year">

<option value="-1">Year:</option>

<option value="2019">2019</option>

<option value="2018">2018</option>

<option value="2017">2017</option>

<option value="2016">2016</option>

<option value="2015">2015</option>

<option value="2014">2014</option>

<option value="2013">2013</option>

<option value="2012">2012</option>

<option value="2011">2011</option>

<option value="2010">2010</option>

<option value="2009">2009</option>

<option value="2008">2008</option>

<option value="2007">2007</option>

<option value="2006">2006</option>

<option value="2005">2005</option>

<option value="2004">2004</option>

<option value="2003">2003</option>

<option value="2002">2002</option>

<option value="2001">2001</option>

<option value="2000">2000</option>

<option value="1999">1999</option>
```

```html
<option value="1998">1998</option>
<option value="1997">1997</option>
<option value="1996">1996</option>
<option value="1995">1995</option>
<option value="1994">1994</option>
<option value="1993">1993</option>
<option value="1992">1992</option>
<option value="1991">1991</option>
<option value="1990">1990</option>
<option value="1989">1989</option>
<option value="1988">1988</option>
<option value="1987">1987</option>
<option value="1986">1986</option>
<option value="1985">1985</option>
<option value="1984">1984</option>
<option value="1983">1983</option>
<option value="1982">1982</option>
<option value="1981">1981</option>
<option value="1980">1980</option>
</select>
</td>
</tr>
<!--                   Address                        -->
<tr>
<td>Address<br /><br /><br /></td>
<td><textarea name="Address" rows="10" cols="50"></textarea></td>
</tr>
<!--                   City                          >
<tr>
<td>City</td>
<td><input type="text" name="City" maxlength="50" placeholder="Your City Name"/>
```

```html
</td>
</tr>
<!                              State                                  >
<tr>
<td>State</td>
<td><input type="text" name="State" maxlength="50" placeholder="Maharashtra"/>
</td>
</tr>
<!                              Hobbies                                >
<tr>
<td>Hobbies <br /><br /><br /></td>
<td>
<input type="checkbox" name="HobbyDrawing" value="Drawing" />
Drawing
<input type="checkbox" name="HobbySinging" value="Singing" />
Singing
<input type="checkbox" name="HobbyDancing" value="Dancing" />
Dancing
<input type="checkbox" name="HobbyCooking" value="Cooking" />
Sketching
<br />
<input type="checkbox" name="HobbyOther" value="Other">
Others
<input type="text" name="Other_Hobby" maxlength="50" placeholder="Ex- Teaching" />
</td>
</tr>


<!                              Submit and Reset                       >
<tr>
<td colspan="2" align="center">
```

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

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

</td>

</tr>

</table>

</form>

</body>

</html>
```

<!-------------------------------FILE 2 (.css)---------------------->

```css
h2{
 font-family: Sans-serif;
 font-size: 24px;
 font-weight: bold;
 color: tomato;
 text-align: center;
 text-decoration: underline
}
table{
 font-family: verdana;
 color:white;
 font-size: 16px;
 font-style: normal;
 font-weight: bold;
 background: linear-gradient(to bottom, #33ccff 0%, #ff99cc 100%);
 border-collapse: collapse;
 border: 4px solid #000000;
 border-style: dashed;
```

```css
}
table.inner{
 border: 10px
}
input[type=text], input[type=email], input[type=number]{
 width: 50%;
 padding: 6px 12px;
 margin: 5px 0;
 box-sizing: border-box;
}
input[type=submit], input[type=reset]{
 width: 15%;
 padding: 8px 12px;
 margin: 5px 0;
 box-sizing: border-box;
}
```

<!---------------------------------OUTPUT---------------------------------->

Student Registration Form Using HTML and CSS

First Name

Last Name

Email ID

Mobile Number | !0 digit number

Gender ○ Male ○ Female

Date of Birth(DOB) Day: ∨ Month: ∨ Year: ∨

Address

City | Your City Name

State | Maharashtra

Hobbies ☐ Drawing ☐ Singing ☐ Dancing ☐ Sketching ☐ Others | Ex- Teaching

Submit   Reset