

Experiment No.2

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Title:

Write a program to design registration form for students by using HTML and CSS.

Theory:

HTML: HTML is the standard markup language for creating Web pages.

- HTML stands for Hyper Text Markup Language
- HTML describes the structure of Web pages using markup □ HTML elements are the building blocks of HTML pages.
- HTML elements are represented by tags
- HTML tags label pieces of content such as “heading”, “paragraph”, “table”, and so on
- Browsers do not display the HTML tags, but use them to render the content of the page

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 and look of a web page. By using CSS, one can control the color of text, style of fonts, spacing between paragraphs, layout designs.

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

CSS can be added to HTML elements in 3 ways:

- Inline: By using a style attribute in HTML elements. An inline CSS is used to apply a unique style to a single HTML element.

- Internal: By using a <style> element in the <head> section. An internal CSS is used to define a style for a single HTML page. An internal CSS is defined in the <head> section of an HTML page, within a <style> element.
- External: By using an external CSS file. An external style sheet is used to define the style for many HTML pages. With an external CSS style sheet, you can change the look of an entire website, by changing one file. To use an external style sheet, add a link in the <head> section of the HTML page.

Program:

HTML code:

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title>Student Registration Form</title>
```

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

```
  </head>
```

```
  <body>
```

```
    <h3>STUDENT REGISTRATION FORM</h3>
```

```
    <form action="display.html">
```

```
      <table align="center" cellpadding = "20">
```

```
        <td class="title">Personal Details :</td>
```

<!----- First Name ----->

<tr>

<td>FIRST NAME</td>

<td><input type="text" name="First_Name" maxlength="30" size="40"/>

(max 30 characters)

</td>

</tr>

<!----- Last Name ----->

<tr>

<td>LAST NAME</td>

<td><input type="text" name="Last_Name" maxlength="30" size="40"/>

(max 30 characters)

</td>

</tr>

<!----- Date Of Birth ----->

<tr>

<td>DATE OF BIRTH</td>

<td>

<input type="date" name="date_of_birth">

</td>

</tr>

<!--

Email Id ----->

<tr>

<td>EMAIL ID</td>

<td><input type="text" name="Email_Id" maxlength="100" size="40"

<!-- Mobile Number ----->

<tr>

<td>MOBILE NUMBER</td>

<td>

<input type="text" name="Mobile_Number" maxlength="10" size="40" />

(10 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

Address ----->

</td>

</tr>

<!--

<td class="title">Address Details :</td>

<tr>

<td>ADDRESS

</td>

<td><textarea name="Address" rows="4" cols="38"></textarea></td>

</tr>

<!-- City ----->

<tr>

<td>CITY</td>

<td><input type="text" name="City" maxlength="30" size="40" />

(max 30 characters)

</td>

</tr>

<!-- Pin Code ----->

<tr>

<td>PIN CODE</td>

<td><input type="text" name="Pin_Code" maxlength="6" /> (6

digit number)

State ----->

<tr>

</td>

</tr>

<!--

<td>STATE</td>

<td><input type="text" name="State" maxlength="20" size="40" />

(max 20 characters)

</td>

</tr>

<!-- Country ----->

<tr>

<td>COUNTRY</td>

<td><input type="text" name="Country" value="India" readonly="readonly" /></td>

</tr>

<tr>

<td class="title">Other Details :</td>

<tr>

<td>CLASS</td>

</tr>

<!--

<td>

<select>

<option>FE</option>

</td> <option>SE</option>

```
<option>TE</option>
```

```
    <option>BE</option>
```

```
  </select>
```

```
</td>
```

```
</tr>
```

```
<tr>
```

```
  <td>DEPARTMENT</td>
```

```
  <td>
```

```
    <select>
```

```
      <option>Computer</option>
```

```
      <option>IT</option>
```

```
      <option>Electrical</option>
```

```
      <option>Electronics & Telecommunication</option>
```

```
      <option>Mechanical</option>
```

```
      <option>Printing</option>
```

```
      <option>Civil</option>
```

```
    </select>
```

```
  </td>
```

```
</tr>
```

```
</tr>
```

```
<!----- Submit and Reset ----->
```

```
<tr>
```



```
<td colspan="2" align="center">
  <input type="submit" value="Submit">
  <input type="reset" value="Reset">
</td>
</tr>
</table>
</form>
</body>
</html>
```

CSS code: body{

font-family: Arial, Helvetica, sans-serif;

}

h3{

font-size: 25pt; font-

style: normal; fontweight:

bold; color:rgb(2, 1, 12); text-

align: center; textdecoration:

underline

}


table{

```
font-family: Calibri;  
border: 1px solid black;  
font-size: 11pt; fontstyle:  
normal; fontweight: bold;  
  
}
```

```
.title{  
text-decoration: underline; fontsize:  
20pt;  
}
```

Output:

Personal Details :

FIRST NAME	<input type="text"/>	(max 30 characters)
LAST NAME	<input type="text"/>	(max 30 characters)
DATE OF BIRTH	<input type="text" value="dd - mm - yyyy"/>	
EMAIL ID	<input type="text"/>	
MOBILE NUMBER	<input type="text"/>	(10 digit number)
GENDER	<input type="radio"/> Male <input type="radio"/> Female	

Address Details :

ADDRESS	<input type="text"/>	
CITY	<input type="text"/>	(max 30 characters)
PIN CODE	<input type="text"/>	(6 digit number)
STATE	<input type="text"/>	(max 20 characters)
COUNTRY	<input type="text" value="India"/>	

Other Details :

CLASS	<input type="text" value="FE"/>
DEPARTMENT	<input type="text" value="Computer"/>

Conclusion:

We designed a Registration form for students using HTML and CSS.