

PRACTICAL: 2

AIM:- Write an HTML pages to demonstrate the use of various ways to insert CSS in web page and use of different selectors.

<Register.html>

```
<!DOCTYPE html>
<html>
<head>
  <title>Student Registration Form</title>
  <link rel="stylesheet" href="Register.css">
</head>

<body>
  <h2>FORM</h2>
  <table class="table" cellpadding="10">
    <tr>
      <td>FIRST NAME</td>
      <td><input type="text" name="First_Name" maxlength="30" />
        (max 30 characters a-z and A-Z)
      </td>
    </tr>
    <tr>
      <td>LAST NAME</td>
      <td><input type="text" name="Last_Name" maxlength="30" />
        (max 30 characters a-z and A-Z)
      </td>
    </tr>
    <tr>
      <td>DATE OF BIRTH</td>
      <td><input type="datetime-local" name="" id="">
      </td>
    </tr>
    <tr>
      <td>EMAIL ID</td>
      <td><input type="text" name="Email_Id" maxlength="100" /></td>
    </tr>
    <tr>
      <td>MOBILE NUMBER</td>
      <td><input type="text" name="Mobile_Number" maxlength="10" />
        (10 digit number)
      </td>
    </tr>
    <tr>
      <td>GENDER</td>
      <td>Male <input type="radio" name="Gender" value="Male" />
    </td>
  </tr>
</table>
</body>
</html>
```

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    Female <input type="radio" name="Gender" value="Female" />
  </td>
</tr>
<tr>
  <td>ADDRESS <br /><br /><br /></td>
  <td><textarea name="Address" rows="4" cols="30"></textarea></td>
</tr>
<tr>
  <td>CITY</td>
  <td><input type="text" name="City" maxlength="30" />
    (max 30 characters a-z and A-Z)
  </td>
</tr>
<tr>
  <td>PIN CODE</td>
  <td><input type="text" name="Pin_Code" maxlength="6" />
    (6 digit number)
  </td>
</tr>
<tr>
  <td>STATE</td>
  <td><input type="text" name="State" maxlength="30" />
    (max 30 characters a-z and A-Z)
  </td>
</tr>
<tr>
  <td>COUNTRY</td>
  <td><input type="text" name="Country" value="India" readonly="readonly"
/></td>
</tr>
<tr>
  <td>HOBBIES <br /><br /><br /></td>

  <td>
    Drawing
    <input type="checkbox" name="Hobby_Drawing" value="Drawing" />
    Singing
    <input type="checkbox" name="Hobby_Singing" value="Singing" />
    Dancing
    <input type="checkbox" name="Hobby_Dancing" value="Dancing" />
    Sketching
    <input type="checkbox" name="Hobby_Cooking" value="Cooking" />
    <br />
    Others
    <input type="checkbox" name="Hobby_Other" value="Other">
    <input type="text" name="Other_Hobby" maxlength="30" />
  </td>
</tr>
<tr>
  <td>QUALIFICATION <br /><br /><br /><br /><br /><br /><br /></td>

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<td>
  <table>

    <tr>
      <td align="center"><b>Sl.No.</b></td>
      <td align="center"><b>Examination</b></td>
      <td align="center"><b>Board</b></td>
      <td align="center"><b>Percentage</b></td>
      <td align="center"><b>Year of Passing</b></td>
    </tr>

    <tr>
      <td>1</td>
      <td>Class X</td>
      <td><input type="text" name="ClassX_Board" maxlength="30" /></td>
      <td><input type="text" name="ClassX_Percentage" maxlength="30"
/></td>
      <td><input type="text" name="ClassX_YrOfPassing" maxlength="30"
/></td>
    </tr>

    <tr>
      <td>2</td>
      <td>Class XII</td>
      <td><input type="text" name="ClassXII_Board" maxlength="30" /></td>
      <td><input type="text" name="ClassXII_Percentage" maxlength="30"
/></td>
      <td><input type="text" name="ClassXII_YrOfPassing" maxlength="30"
/></td>
    </tr>

    <tr>
      <td>3</td>
      <td>Graduation</td>
      <td><input type="text" name="Graduation_Board" maxlength="30"
/></td>
      <td><input type="text" name="Graduation_Percentage" maxlength="30"
/></td>
      <td><input type="text" name="Graduation_YrOfPassing"
maxlength="30" /></td>
    </tr>

    <tr>
      <td>4</td>
      <td>Masters</td>
      <td><input type="text" name="Masters_Board" maxlength="30" /></td>
      <td><input type="text" name="Masters_Percentage" maxlength="30"
/></td>

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<td><input type="text" name="Masters_YrOfPassing" maxlength="30"
/></td>
</tr>

<tr>
  <td></td>
  <td></td>
  <td align="center">(10 char max)</td>
  <td align="center">(upto 2 decimal)</td>
</tr>
</table>

</td>
</tr>
<tr>
  <td>COURSES<br />APPLIED FOR</td>
  <td>
    BCA
    <input type="radio" name="Course_BCA" value="BCA">
    B.Com
    <input type="radio" name="Course_BCom" value="B.Com">
    B.Sc
    <input type="radio" name="Course_BSc" value="B.Sc">
    B.A
    <input type="radio" name="Course_BA" value="B.A">
  </td>
</tr>
<tr>
  <td colspan="2" align="center">
    <input type="submit" value="Submit">
    <input type="reset" value="Reset">
  </td>
</tr>
</table>

</form>

</body>

</html>
```

<Register.css>

```
*{
  font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans
Unicode', Geneva, Verdana, sans-serif;
  color: white;
  text-transform: uppercase;
}
.cont{
  display: grid;
  row-gap: 10px;
  column-gap: 10px;
  background-color: white;
  width: 99%;
  height: 750px;
  font-size: xx-large;
  padding: 10px;
  grid-template-columns: 1fr 1fr 1fr;
  grid-template-rows: 1fr 1fr 1fr;
}

.item1{
  grid-column-start: 1;
  grid-column-end: 4;
  background-image: linear-gradient(to bottom,rgb(160, 200, 52),rgb(62, 171, 62));
}

.item7{
  grid-column-start: 1;
  grid-column-end: 4;
  background-image: linear-gradient(to top,rgb(160, 200, 52),rgb(62, 171, 62));
}

.item3{
  grid-row-start: 2;
  grid-row-end: 3;
  width: 200px;
  height: 500px;
  background-image: linear-gradient(to left, rgb(160, 200, 52),rgb(62, 171, 62));
}

.itemblank{
  grid-row-start: 2;
  grid-row-end: 2;
  width: 1250px;
  background-image: linear-gradient(to right, rgb(160, 200, 52),rgb(62, 171, 62));
}

.item5{
```

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grid-column-start: 3;
grid-row-start: 2;
grid-row-end: 3;
width: 200px;
height: 500px;
background-image: linear-gradient(to right, rgb(160, 200, 52),rgb(62, 171, 62));
}
    
```

Output_Screenshots:

FORM

FIRST NAME	<input type="text" value="Kushal"/>	(max 30 characters a-z and A-Z)																									
LAST NAME	<input type="text" value="Sharma"/>	(max 30 characters a-z and A-Z)																									
DATE OF BIRTH	<input type="text" value="28-11-2004"/> -- : --																										
EMAIL ID	<input type="text" value="kushal@gmail.com"/>																										
MOBILE NUMBER	<input type="text" value="9869696969"/>	(10 digit number)																									
GENDER	Male <input checked="" type="radio"/> Female <input type="radio"/>																										
ADDRESS	<input type="text" value="Morbi Road"/>																										
CITY	<input type="text" value="Rajkot"/>	(max 30 characters a-z and A-Z)																									
PIN CODE	<input type="text" value="360003"/>	(6 digit number)																									
STATE	<input type="text" value="Gujrat"/>	(max 30 characters a-z and A-Z)																									
COUNTRY	<input type="text" value="India"/>																										
HOBBIES	Drawing <input checked="" type="checkbox"/> Singing <input type="checkbox"/> Dancing <input type="checkbox"/> Sketching <input type="checkbox"/> Others <input type="checkbox"/> <input type="text"/>																										
QUALIFICATION	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">SL.No.</th> <th style="width: 25%;">Examination</th> <th style="width: 25%;">Board</th> <th style="width: 20%;">Percentage</th> <th style="width: 25%;">Year of Passing</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Class X</td> <td><input type="text" value="SSC"/></td> <td><input type="text" value="96"/></td> <td><input type="text" value="2021"/></td> </tr> <tr> <td>2</td> <td>Class XII</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>3</td> <td>Graduation</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>4</td> <td>Masters</td> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </tbody> </table> <div style="display: flex; justify-content: space-around; font-size: x-small;"> (10 char max) (upto 2 decimal) </div>		SL.No.	Examination	Board	Percentage	Year of Passing	1	Class X	<input type="text" value="SSC"/>	<input type="text" value="96"/>	<input type="text" value="2021"/>	2	Class XII	<input type="text"/>	<input type="text"/>	<input type="text"/>	3	Graduation	<input type="text"/>	<input type="text"/>	<input type="text"/>	4	Masters	<input type="text"/>	<input type="text"/>	<input type="text"/>
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2	Class XII	<input type="text"/>	<input type="text"/>	<input type="text"/>																							
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<input type="button" value="Submit"/> <input type="button" value="Reset"/>																											