VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT.

Second Year
Bachelor of Computer Application (S.Y.B.C.A.)

Semester - III

SMVMT

SHRI MAHAVIR VIDYAMANDIR TRUST
सा विद्या या विमुक्तये

Vimal Tormal Poddar BCA College Pandesara, Surat.

File Submission

305 : Practical of

Web Designing-1[WD-1]

YEAR: 2024-25

Submitted by

Seat No. _____

Name: Ankit GudduKumar
SubmittedTo

Dr.Pooja P.Panchal

VIMAL TORMAL PODDAR BCA COLLEGE

BACHELOR
OF
COMPUTERAPPLICATION
B.C.A

Certificate

This is certify that **Mr**. **Ankit Guddukumar Sinh** **Seat No**._____has satisfactorily completed his software computer practical Work in **PAPER No. 305**   for the **Semester – 3rd** during the academic year 2024-25

Date:_____   _____

                                                                         Teacher-in-Charge

Web Designing
Assignment-1

Index :- 1

Assignment-2

Assignment-1

1. Display the following Output:

```
<!DOCTYPE html>
<html lang="en">
<head>
   <title>que-1</title>
</head>
<body>
   <h1>Header Size 1</h1>

   <h3>Header Size 3</h3>

   <pre>          <b>Bold Text,</b><i>italic Text,</i><u>and underlined text.</u>
Normal Text,<sub>subscriptText</sub>,More Normal Text,<sup>Superscript Text</sup>
<strong>Text in Strong</strong>
This is preformatted text (using the pre) tag
      as it appears in the editor
      view the source code and you will
           notice that exact way that its been
      set out in the editor.
<small>The fineprint(small text)</small>
   </pre>


</body>
</html>
```

Header Size 1

Header Size 3

Bold Text,*italic Text,*<u>and underlined text.</u>
Normal Text,subscriptText,More Normal Text,Superscript Text
Text in Strong
This is preformatted text (using the pre) tag
            as it appears in the editor
            view the source code and you will
                  notice that exact way that its been
            set out in the editor.
The fineprint(small text)

2. List (Sponge Cake recipe)

```
<!DOCTYPE html>
<html lang="en">
<head>

  <title>question 2</title>
</head>
<body>
  <h1>Simple Sponge Cake</h1>
  <h3>Ingredients</h3>
  <ul>
    <li>3 eggs</li>
    <li>100g castor sugar</li>
    <li>85g self-raising flour</li>
  </ul>
  <h3>Notes on ingredients</h3>
  <pre>
    Castor Sugar
        Finely granulated white sugar.
    Self-raising flour
        A pre-mixed combination of flour and leavening agents(usually salt and baling
powder).
  </pre>
  <h3>Method</h3>
  <ol>
    <li>Preheat the oven to 190°C.</li>
    <li>Grease a 20cm round cake pan.</li>
    <li>In a medium bowl,whip together the eggs and castor sugar until fluffy</li>
    <li>Fold in flour.</li>
    <li>Pour mixture into the prepared pan.</li>
    <li>Bake for 20 minutes in the preheated oven,or until the top of the cake springs back
when lightly pressed. </li>
    <li>Cool in the pan over a wire rack.</li>
  </ol>
 </body>
 </html>
```

Shree Mahavir Vidyamandir Trust

Vimal Tormal Poddar BCA Collage

विद्या भारती
उच्च शिक्षा संस्थान
Vidya Bharati
Uchcha Shiksha Sansthan

OUTPUT :

Simple Sponge Cake

Ingredients

- 3 eggs
- 100g castor sugar
- 85g self-raising flour

Notes on ingredients

```
Castor Sugar
        Finely granulated white sugar.
Self-raising flour
        A pre-mixed combination of flour and leavening agents(usually salt and baling powder).
```

Method

1. Preheat the oven to 190°C.
2. Grease a 20cm round cake pan.
3. In a medium bowl,whip together the eggs and castor sugar until fluffy
4. Fold in flour.
5. Pour mixture into the prepared pan.
6. Bake for 20 minutes in the preheated oven,or until the top of the cake springs back when lightly pressed.
7. Cool in the pan over a wire rack.

3. Nested List (documentation)

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <title>question 3</title>
</head>
<body>
  <h1>HTML Cooking School</h1>
  <h3>Recipes</h3>
  <p>Since this is an HTML tutorial,all links go to the sponge recipe.Just thought I'd warn
you.</p>
  <ul>
    <li>Cakes</li>
    <ul>
      <li><a href="#">Plain Sponge</a></li>
      <li><a href="#">Chocolate Cake</a></li>
```

```
        <li><a href="#">Apple Tea Cake</a></li>
      </ul>
      <li>Biscuits</li>
      <ul>
        <li><a href="#">ANZAC Biscuits</a></li>
        <li><a href="#">Jam Drops</a></li>
        <li><a href="#">Melting Moments</a></li>
      </ul>
      <li>Breads/quickbreads</li>
      <ul>
      <li><a href="#">Damper</a></li>
      <li><a href="#">Scones</a></li>
      </ul>

    </ul>
  </body>
</html>
```

OUTPUT :

HTML Cooking School

Recipes

Since this is an HTML tutorial,all links go to the sponge recipe.Just thought I'd warn you.

- Cakes
  - Plain Sponge
  - Chocolate Cake
  - Apple Tea Cake
- Biscuits
  - ANZAC Biscuits
  - Jam Drops
  - Melting Moments
- Breads/quickbreads
  - Damper
  - Scones

4. Nested Combined List

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>question-</title>
</head>
<body>
  <h1>Things to do today</h1>
  <ol>
    <li>Feed cat</li>
    <ul>
      <li>Rinse bowl</li>
      <li>Open cat food</li>
      <li>Mix dry and wet food in bowl</li>
      <li>Deliver on a silver platter to Pixel</li>
    </ul>
    <li>Wash ear</li>
    <ul>
      <li>Vacuum interior</li>
      <li>Wash exterior</li>
      <li>Wax exterior</li>
    </ul>
    <li>Grocery shopping</li>
    <ul>
      <li>Plan meals</li>
      <li>clean out fridge</li>
      <li>Make list</li>
      <li>Go to store</li>
    </ul>
  </ol>
</body>
</html>
```

OUTPUT :

Things to do today

1. Feed cat
   - Rinse bowl
   - Open cat food
   - Mix dry and wet food in bowl
   - Deliver on a silver platter to Pixel
2. Wash ear
   - Vacuum interior
   - Wash exterior
   - Wax exterior
3. Grocery shopping
   - Plan meals
   - clean out fridge
   - Make list
   - Go to store

5. style="**list**-style: none;" Lsit without bullets

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>question-5</title>
  <style>
    ol{
      list-style:none;
    }
    li{
      list-style: none;
    }
  </style>
</head>
<body>
  <h1>Things to do today</h1>
  <ol>
    <li>Feed cat</li>
    <ul>
      <li>Rinse bowl</li>
      <li>Open cat food</li>
      <li>Mix dry and wet food in bowl</li>
```

```
            <li>Deliver on a silver platter to Pixel</li>
        </ul>
        <li>Wash ear</li>
        <ul>
            <li>Vacuum interior</li>
            <li>Wash exterior</li>
            <li>Wax exterior</li>
        </ul>
        <li>Grocery shopping</li>
        <ul>
            <li>Plan meals</li>
            <li>clean out fridge</li>
            <li>Make list</li>
            <li>Go to store</li>
        </ul>
    </ol>
 </body>
</html>
```

OUTPUT :

Things to do today

Feed cat
- Rinse bowl
- Open cat food
- Mix dry and wet food in bowl
- Deliver on a silver platter to Pixel

Wash ear
- Vacuum interior
- Wash exterior
- Wax exterior

Grocery shopping
- Plan meals
- clean out fridge
- Make list
- Go to store

6. Create HTML pages which shows following output.

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <title>question 6</title>
</head>
<body>
  <div style="background-color: rgba(207, 207, 16, 0.931); width: 27%;">
  <table border="5" bordercolor="lightblue">
    <caption>
South American <br>
Contries & Capitals
    </caption>
    <tr>
      <th>Country</th>
      <th>Capital</th>
      <th>Country</th>
      <th>Capital</th>
    </tr>
    <tr>
      <td>Argentina</td>
      <td>Buenos Aires</td>
      <td>Guyana</td>
      <td>Georgetown</td>
    </tr>
    <tr>
      <td>Bolivia</td>
      <td><table border="1"  bordercolor="lightblue">
        <tr>
          <td>Sucre(official)</td>
        </tr>
          <td>La Paz(administrative)</td>
        </table></td>
      <td>Paraguay</td>
      <td>Asuncion</td>
    </tr>
    <tr>
      <td>Brazil</td>
      <td>Brasilia</td>
      <td>Peru</td>
      <td>lima</td>
    </tr>
```

```
    <tr>
      <td>Chile</td>
      <td>Santiago</td>
      <td>Surinam</td>
      <td>paramaribo</td>
    </tr>
    <tr>
      <td>Colombia</td>
      <td>Bogota</td>
      <td>Uruguay</td>
      <td>Montevideo</td>
    </tr>
    <tr>
      <td>Ecuador</td>
      <td>Quito</td>
      <td>Venezuela</td>
      <td>caracas</td>
    </tr>
    <tr>
      <td>French Guiana</td>
      <td>Cayenne</td>
    </tr>
  </table>
</div>
</body>
</html>
```

South American Contries & Capitals			
Country	**Capital**	**Country**	**Capital**
Argentina	Buenos Aires	Guyana	Georgetown
Bolivia	Sucre(official) / La Paz(administrative)	Paraguay	Asuncion
Brazil	Brasilia	Peru	lima
Chile	Santiago	Surinam	paramaribo
Colombia	Bogota	Uruguay	Montevideo
Ecuador	Quito	Venezuela	caracas
French Guiana	Cayenne		

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <title>table 2</title>
 </head>

 <body>
  <table border="1" bgcolor="lightblue">
   <caption>
     A test table with merged cells
   </caption>
   <tr>
    <th rowspan="2"></th>
    <th colspan="2">Average</th>
    <th rowspan="2">
     Red<br />eyes
    <tr>
     <th>height</th>
     <th>
      weight
     <tr>
      <th>Males</th>
      <td>1.9</td>
      <td>0.003</td>
      <td>
       40%
      <tr>
       <th>Females</th>
       <td>1.7</td>
       <td>0.002</td>
       <td>43%</td>
      </tr>
     </td>
    </tr>
   </th>
  </tr>
 </th>
  </tr>
  </table>
 </body>
</html>
```

OUTPUT :

A test table with merged cells

	Average		Red
	height	weight	eyes
Males	1.9	0.003	40%
Females	1.7	0.002	43%

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <title>table 3</title>

</head>

<body>

  <table border="1">

    <tr>

      <th colspan="5">Community Courses--Bath Autumn 1997</th></tr>


    <tr>

      <th>Course Name</th>

      <th>Course Tutor</th>

      <th>Summary</th>

      <th>code</th>

      <th>Fee</th>

    </tr>

    <tr>

      <td>After the Civil War</td>

      <td>Dr. John Wrounghton</td>

      <td>the course will examine the turbulent <br>

        years in England after  1646 6 weekly <br>

      meetings starting monday 13th October</td>

      <td>H27</td>
```

```
        <td>$32</td>

      </tr>

      <tr>

        <td>An Introduction to <br>

        Anglo-Saxon England</td>

        <td>Mark Cottle</td>

        <td>One day course introducting the early <br>

        medieval period reconstruction the <br>

      Anglo_Saxons and their society. Saturday 18th October</td>

        <td>H28</td>

        <td>$18</td>

      </tr>

      <tr>

        <td>The Glory that was Greece</td>

        <td>Valerie lorenz</td>

        <td>Birthplace of democracy,philosophy, <br>

        heartland of theater, home of argument <br>

      The Romans may have done it but the <br>

    Greeks did it first. Saturday day school 25th October 1997</td>

        <td>H30</td>

        <td>$18</td>

      </tr>

    </table>

  </body>

</html>
```

OUTPUT :

Community Courses--Bath Autumn 1997				
Course Name	Course Tutor	Summary	code	Fee
After the Civil War	Dr. John Wrounghton	the course will examine the turbulent years in England after 1646 6 weekly meetings starting monday 13th October	H27	$32
An Introduction to Anglo-Saxon England	Mark Cottle	One day course introducting the early medieval period reconstruction the Anglo_Saxons and their society. Saturday 18th October	H28	$18
The Glory that was Greece	Valerie lorenz	Birthplace of democracy,philosophy, heartland of theater, home of argument The Romans may have done it but the Greeks did it first. Saturday day school 25th October 1997	H30	$18

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>table 4</title>

  <style>

    .Image{

      height: auto;

      width:54px;


    }

  </style>

</head>

<body>

  <table border="1" bgcolor="lightblue">

    <tr>

      <th>

        <ul>

          <li>List Item 1</li>

          <li>List Item 2</li>
```

```
                <li>List Item 3</li>

            </ul>

        </th>

        <th>

          <ul>

            <li>List Item 4</li>

            <li>List Item 5</li>

            <li>List Item 6</li>

          </ul>

        </th>

      </tr>

      <tr>

        <td><pre>     Avoid losing floppy disks <br>

with important school...</pre></td>

        <td><img src="/images/virat kohli.jpg" alt="Item Image" class="Image"></td>

      </tr>

    </table>

</body>

</html>
```

OUTPUT :

7. Create a web page as below using a tag:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>question 7</title>

</head>

<body><center>

    <h1>Tutorials:</h1>

    <a href="#"> # Tutorial 1</a><br>

    <a href="#"> # Tutorial 2</a><br>

    <a href="#"> # Tutorial 3</a><br>

    <a href="#"> # Tutorial 4</a>

</center>

</body>

</html>
```

OUTPUT :

Tutorials:

Tutorial 1
Tutorial 2
Tutorial 3
Tutorial 4

8. Create a web page as below:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

```
  <title>question 8</title>

</head>

<body>

  <h1> Using Hyperlinks</h1>

  <a href="/assigement 1/question7.html">Click Here To Go To INDEX</a>

</body>

</html>
```

OUTPUT :

Using Hyperlinks

Click Here To Go To INDEX

9. Create a web page as :

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>question9</title>

</head>

<body>

  <h1>Using Image as Hyperlinks</h1>

  <p>Click on this image to go back to the INDEX</p>

  <a href="/assigement 1/question7.html"><img src="/images/click here.webp" alt="click here"
height="190px"></a>

</body>

</html>
```

OUTPUT :

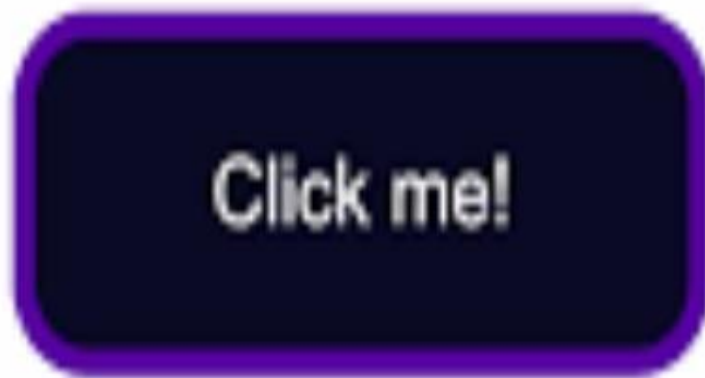# Using Image as Hyperlinks

Click on this image to go back to the INDEX

10. Create an html file which makes use of Imagemap. Specify two co-ordinates in the image where user clicks another image should get opened.

```
<!DOCTYPE html>

<html>


<head>

 <title>Image Map Example</title>

</head>


<body>

 <img src="/images/workplace.jpg" alt="imagemap" usemap="#imagemap">


 <map name="imagemap">
```

```html
<area shape="rect" coords="34,44,270,350" alt="Computer" href="computer.html">

<area shape="rect" coords="290,172,333,250" alt="Phone" href="cellphone.html">

<area shape="circle" coords="337,300,44" alt="Coffee" href="coffeehouse2.html">

</map>

</body>

</html>
```

OUTPUT :

11. Create a table like the one below

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <title>question 11</title>

</head>

<body>

    <table border="5">

        <tr>

            <th>Font Style:</th>
```

```html
        <td>Arial</td>

        <td>Times New Roman</td>

        <td>Courier</td>

        <td></td>

        <td></td>

        <td></td>

        <td></td>

      </tr>

    <tr>

      <th>Text Attributes:</th>

      <td><B>Bold</B></td>

      <td><i>Italics</i></td>

      <td><u>Underline</u></td>

      <td><b><i>Bold Italics</i></b></td>

      <td><b><u>Bold Underline</u></b></td>

      <td><i><u>Italics Underline</u></i></td>

      <td><b><i><u>Bold Italics Underline</u></i></b></td>

    </tr>

    <tr>

      <th>Text cell colors:</th>

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

      <td style="background-color: rgb(51, 14, 236);"></td>

      <td style="background-color: rgb(221, 255, 0);"></td>

      <td style="background-color: rgb(22, 180, 5);"></td>

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

      <td style="background-color: rgb(166, 157, 157);"></td>

      <td style="background-color: rgb(15, 2, 2);"></td>


    </tr>

  </table>
```

```
</body>

</html>
```

OUTPUT :

Font Style:	Arial	Times New Roman	Courier				
Text Attributes:	**Bold**	*Italics*		<u>Underline</u>	***Bold Italics***	**<u>Bold Underline</u>**	*<u>Italics Underline</u>*	**<u>*Bold Italics Underline*</u>**
Text cell colors:	🟥	🟦		🟨	🟩	🟥	⬜	⬛

12. Create a webpage like below

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>question 12</title>

</head>

<body>

  <center>

    <h1>Meet Jack</h1>

    <img src="/images/Jack.png" alt="Jack image">

  </center>

  <p>This is Jack He's an odd little boy that just got an empty box for his birthday.He may look
happy,but he's little disappointed Now he'll have to put a few things in the box</p>

  <P>Jack would really like...</P>

  <ul>

    <li>Roller blades</li>

    <li>magic tricks</li>

    <li>Anything Pokemon</li>

    <li>A motorized Lego set</li>

  </ul>

  <p>You can get all this (and more) at an online toy store. Two very popular ones are <a
href="#">toysrus.com</a>and <a href="#">eToys.</a></p>

</body>

</html>
```

OUTPUT :

Meet Jack

This is Jack He's an odd little boy that just got an empty box for his birthday.He may look happy,but he's little disappointed Now he'll have to put a few things in the box

Jack would really like...

- Roller blades
- magic tricks
- Anything Pokemon
- A motorized Lego set

You can get all this (and more) at an online toy store. Two very popular ones are toysrus.comand eToys.

13. Create a webpage like below

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <title>question 13</title>

</head>

<body>

    <center>

        <h1>John Q.Smith</h1>

        <pre>10255 Bllings Road,Waxahachie TX 75165

972-555-8947</pre>

    </center>

    <h3>Objective</h3>

    <pre>  A management position in a leading family resaurant chain.</pre>

    <h3>Experience</h3>

    <pre>  2002-present

    Senior Assistant Manager,Great Steaks Steakhouse Duties include all operational
tasks,personel,ording and all local advertising and promotional events.Due to
```

extensive local promotion and community involvement,our store's regional sales volume rank has increased from 11 to number 1 and profit margins have increased by 22%.

1999-2002

Line cook and eventual crew chief at Pablo's Mexican resaurant

1997-1999

Mays department store,sales clerk.

    <h3>Education</h3>

1997-2001

BA Business Addministration and Food Service management from Central Texas University

1997

Valedictorian-West End high School

    <h3>Interests</h3>

Big Brothers of Texas,white water raftion,persnal computers,camping,goument cooking.

    </pre>

</body>

</html>

OUTPUT :

John Q.Smith

10255 Bllings Road,Waxahachie TX 75165
972-555-8947

Objective

A management position in a leading family resaurant chain.

Experience

2002-present
Senior Assistant Manager,Great Steaks Steakhouse Duties include all operational tasks,personel,ording and all local advertising and promotional events.Due to extensive local promotion and community involvement,our store's regional sales volume rank has increased from 11 to number 1 and profit margins have increased by 22%.

1999-2002
Line cook and eventual crew chief at Pablo's Mexican resaurant

1997-1999
Mays department store,sales clerk.

Education

1997-2001
BA Business Addministration and Food Service management from Central Texas University

1997
Valedictorian-West End high School

Interests

Big Brothers of Texas,white water raftion,persnal computers,camping,goument cooking.

14. Create a Student Registration form with all form elements of HTML 5.

```
<!DOCTYPE html>

<html lang="en">

<head>

  <title>Student Registration Form</title>

  <style>

    body {

      font-family: Arial, sans-serif;

      margin: 0;

      padding: 20px;

      background-color: #f2f2f2;

    }

    .container {

      max-width: 600px;

      margin: 0 auto;
```

```css
  background: #fff;

  padding: 20px;

  border-radius: 8px;

  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

}

h2 {

  text-align: center;

  margin-bottom: 20px;

}

.form-group {

  margin-bottom: 15px;

}

.form-group label {

  display: block;

  margin-bottom: 5px;

}

.form-group input,

.form-group select,

.form-group textarea {

  width: 100%;

  padding: 10px;

  border: 1px solid #ccc;

  border-radius: 4px;

}

.form-group input[type="checkbox"],

.form-group input[type="radio"] {

  width: auto;

}

.form-group .checkbox-group,

.form-group .radio-group {
```

```
        display: flex;

        flex-wrap: wrap;

      }

      .form-group .checkbox-group label,

      .form-group .radio-group label {

        margin-right: 10px;

      }

      .form-group textarea {

        resize: vertical;

      }

      .form-group button {

        display: inline-block;

        padding: 10px 20px;

        background-color: #5cb85c;

        color: #fff;

        border: none;

        border-radius: 4px;

        cursor: pointer;

      }

      .form-group button:hover {

        background-color: #4cae4c;

      }

    </style>

  </head>

<body>

  <div class="container">

    <h2>Student Registration Form</h2>

    <form>

      <div class="form-group">

        <label for="firstName">First Name</label>
```

```html
      <input type="text" id="firstName" name="firstName" required>
  </div>
  <div class="form-group">
    <label for="lastName">Last Name</label>
    <input type="text" id="lastName" name="lastName" required>
  </div>
  <div class="form-group">
    <label for="email">Email</label>
    <input type="email" id="email" name="email" required>
  </div>
  <div class="form-group">
    <label for="dob">Date of Birth</label>
    <input type="date" id="dob" name="dob" required>
  </div>
  <div class="form-group">
    <label for="gender">Gender</label>
    <div class="radio-group">
      <label><input type="radio" name="gender" value="male" required> Male</label>
      <label><input type="radio" name="gender" value="female"> Female</label>
      <label><input type="radio" name="gender" value="other"> Other</label>
    </div>
  </div>
  <div class="form-group">
    <label for="country">Country</label>
    <select id="country" name="country" required>
      <option value="">Select Country</option>
      <option value="usa">USA</option>
      <option value="canada">Canada</option>
      <option value="uk">UK</option>
      <option value="australia">Australia</option>
```

```html
        <!-- Add more countries as needed -->

      </select>

    </div>

    <div class="form-group">

      <label for="address">Address</label>

      <textarea id="address" name="address" rows="4" required></textarea>

    </div>

    <div class="form-group">

      <label>Hobbies</label>

      <div class="checkbox-group">

        <label><input type="checkbox" name="hobbies" value="reading"> Reading</label>

        <label><input type="checkbox" name="hobbies" value="traveling"> Traveling</label>

        <label><input type="checkbox" name="hobbies" value="sports"> Sports</label>

        <label><input type="checkbox" name="hobbies" value="music"> Music</label>

      </div>

    </div>

    <div class="form-group">

      <label for="password">Password</label>

      <input type="password" id="password" name="password" required>

    </div>

    <div class="form-group">

      <label for="confirmPassword">Confirm Password</label>

      <input type="password" id="confirmPassword" name="confirmPassword" required>

    </div>

    <div class="form-group">

      <button type="submit">Register</button>

    </div>

  </form>

  </div>

</body>
```

</html>

OUTPUT :

Student Registration Form

First Name

Last Name

Email

Date of Birth

dd - mm - yyyy

Gender

○ Male   ○ Female   ○ Other

Country

Select Country   ⌄

Address

Hobbies

☐ Reading   ☐ Traveling   ☐ Sports   ☐ Music

Password

Confirm Password

Register

Assignment-2

1. Write HTML script for demonstration of CSS:
   - (a) Inline CSS
   - (b) Internal CSS
   - (c) External CSS

Inline CSS :

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Inline CSS Example 2</title>
</head>
<body>
  <h1 style="color: red; font-family: Arial;">Welcome to Inline CSS Example</h1>
  <p style="background-color: yellow; padding: 10px;">This paragraph demonstrates inline
CSS.</p>
</body>
</html>
```

OUTPUT :

Welcome to Inline CSS Example

This paragraph demonstrates inline CSS.

Internal CSS :

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Internal CSS Example 2</title>
  <style>
```

```
    h1 {
        color: red;
        font-family: Arial;
    }
    p {
        background-color: yellow;
        padding: 10px;
    }
  </style>
</head>
<body>
    <h1>Welcome to Internal CSS Example</h1>
    <p>This paragraph demonstrates internal CSS.</p>
</body>
</html>
```

OUTPUT :

Welcome to Internal CSS Example

This paragraph demonstrates internal CSS.

External CSS :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Internal CSS Example 2</title>
<link rel="stylesheet" href="Style.css" />
</head>
<body>
    <h1>Welcome to Internal CSS Example</h1>
    <p>This paragraph demonstrates internal CSS.</p>
</body>
</html>
```

CSS File -> Style.css

```
h1 {
    color: red;
    font-family: Arial;
}
p {
    background-color: yellow;
    padding: 10px;
}
```

OUTPUT :

Welcome to Internal CSS Example

This paragraph demonstrates internal CSS.

2 Design the following Web Pages required for an Online BookStore website.

- (a) Home Page:Must contain 3 frames
- (b) Login Page
- (c) Catalog Page
- (d) Registration Page

Index.HTML File :

```html
<html>
  <head>
    <title>Book Store</title>
    <style>
      .header{
    background-color: #868282;
  }
    </style>
  </head>
  <frameset rows="30%,*">
    <frame name="top" class="header" src="header.html">
  <frameset cols="20%,*">
    <frame name="main" class="left" src="left.html">
    <frame name="main1" class="right" src="right.html">
  </frameset>
  </frameset>
</html>
```

Books.HTML File :

```html
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Online Book Store</title>
  <style>
   body {
   margin: 0;
    padding: 0;
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
   }

   .header {
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 20px 10%;
    background-color: #f0f0f0;
   }

   .header img {
    width: 100px; /* Adjust size as needed */
    height: auto;
   }

   .header h1 {
    margin: 0;
    font-size: 50px;
    color: #000000;
    text-align: center;
   }

   .nav {
    display: flex;
    justify-content: center;
    gap: 80px;
   }

   .nav a {
    text-decoration: none;
    color: #000000;
    padding: 10px 20px;
```

```
background-color: #bbb;
    border-radius: 5px;
  }

  .nav a:hover {
    background-color: #aaa;
  }
 </style>
</head>
<body>
 <div class="header">
  <img src="./Image/smvmt.png" alt="Left Logo" />
  <h1 style="border: 1px solid black; border-radius: 12px">
   Online Book Store
  </h1>
  <img src="./Image/vtp.png" alt="Right Logo" />
 </div>
 <div class="nav">
  <a href="right.html" target="main1">HOME</a>
  <a href="login.html" target="main1">LOGIN</a>
  <a href="registration.html" target="main1">REGISTER</a>
  <a href="books.html" target="main1">CATALOGUE</a>
 </div>
</body>
</html>
```

Left.HTML File :

```
<html>
 <head>
  <style>
   .link {
    border: none;
    padding: 5px 12px;
    background-color: #bbb;
    border-radius: 5px;
    margin: 20px;
   }
  </style>
 </head>
 <body>
 <p><a class="link" href="#">CSE</a></p>
 <p><a class="link" href="#">ECE</a></p>
 <p><a class="link" href="#">EEE</a></p>
 <p><a class="link" href="#">MECH</a></p>
 </body>
</html>
```

Right.HTML File :

```html
<html>
 <head>
  <style>
   body {
    display: flex;
    justify-content: center;
    align-items: center;
    background-color: rgba(0, 0, 0, 0.11);
   }
   .container {
    text-align: center;
   }
   .container img {
    max-width: 100%;
    height: auto;
    box-shadow: 0 4px 10px rgba(0, 0, 0, 0.8);
    border-radius: 8px;
   }
  </style>
 </head>
```

OutPut :

Shree Mahavir Vidyamandir Trust

Vimal Tormal Poddar BCA Collage

Online Book Store

CSE

ECE

EEE

MECH

Data Structure

Buy Now

Communication Skill

Buy Now

Web Development

Buy Now

Object Oriented Programming & DS

Mysql For Python

3. Create a Web Page for class time table with the following effects:

(a) For table header apply blue as background color and white as foreground.

(b) Display day names (Mon,Tue, etc…) in bold format and the first letter in the day name should be in uppercase.

Display the lunch time slightly in a bigger font than the other.

```html
<!DOCTYPE html>

<html lang="en">


<head>
  <title>Class Timetable</title>
  <style>
    table thead th {
      background-color: blue;
      color: white;
      padding: 10px;
    }


    table tbody td:first-child {
      font-weight: bold;
      text-transform: capitalize;
      padding: 10px;
    }


    .lunch {
      font-size: 1.5em;
    }


    table {
      width: 100%;
      border-collapse: collapse;
      margin: 20px 0;
```

Shree Mahavir Vidyamandir Trust

Vimal Tormal Poddar BCA Collage

विद्या भारती
उच्च शिक्षा संस्थान
Vidya Bharati
Uchcha Shiksha Sansthan

```
      font-size: 1em;

      min-width: 600px;

      box-shadow: 0 0 20px rgba(0, 0, 0, 0.15);

    }


    table th,

    table td {

      padding: 12px 15px;

      border: 1px solid #ddd;

      text-align: center;

    }


    table tbody tr:nth-of-type(even) {

      background-color: #f3f3f3;

    }


    table tbody tr:hover {

      background-color: #f1f1f1;

    }

  </style>

</head>


<body>

  <h1>Class Timetable</h1>

  <table>

    <thead>

      <tr>

        <th>Day</th>

        <th>8:00 - 9:00</th>

        <th>9:00 - 10:00</th>
```

```
        <th class="lunch">10:00 - 11:00</th>

        <th>11:00 - 12:00</th>

        <th>12:00 - 1:00</th>


      </tr>

    </thead>

    <tbody>

      <tr>

        <td>Mon</td>

        <td>OOPs</td>

        <td>DBP</td>

        <td class="lunch">Lunch</td>

        <td>WEB DESIGN</td>

        <td>STAT</td>

      </tr>

      <tr>

        <td>Tue</td>

        <td>STAT</td>

        <td>WEB DESIGN</td>

        <td class="lunch">Lunch</td>

        <td>DBP</td>

        <td>OOP</td>

      </tr>

      <tr>

        <td>Wed</td>

        <td>WEB DESIGN</td>

        <td>STAT</td>

        <td class="lunch">Lunch</td>

        <td>OOP</td>

        <td>DBP</td>
```

```
        </tr>

        <tr>

          <td>Thur</td>

          <td>STAT</td>

          <td>OOP</td>

          <td class="lunch">Lunch</td>

          <td>DBP</td>

          <td>WEB DESIGN</td>

        </tr>

        <tr>

          <td>Fri</td>

          <td>OOP</td>

          <td>DBP</td>

          <td class="lunch">Lunch</td>

          <td>STAT</td>

          <td>WEB DESIGN</td>

        </tr>

        <tr>

          <td>Sat</td>

          <td>DBP</td>

          <td>OPP</td>

          <td class="lunch">Lunch</td>

          <td>STAT</td>

          <td>WEB DESIGN</td>

        </tr>

      </tbody>

    </table>

  </body>

</html>
```

OUTPUT:

Class Timetable

Day	8:00 - 9:00	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 1:00
Mon	OOPs	DBP	Lunch	WEB DESIGN	STAT
Tue	STAT	WEB DESIGN	Lunch	DBP	OOP
Wed	WEB DESIGN	STAT	Lunch	OOP	DBP
Thur	STAT	OOP	Lunch	DBP	WEB DESIGN
Fri	OOP	DBP	Lunch	STAT	WEB DESIGN
Sat	DBP	OPP	Lunch	STAT	WEB DESIGN

4. Create a Web Page using HTML and CSS demonstrating different types of border and text effects,2D transformations, 3D transformations.

```
<!DOCTYPE html>

<html>

 <head>

  <meta charset="utf-8" />

  <meta name="viewport" content="width=device-width" />

  <title>replit</title>

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

 </head>


 <body>

  <div class="container">

   <h1>CSS Effects Demo</h1>


   <section>

    <h2>Border Effects</h2>

    <div class="border-effect solid-border">Solid Border</div>

    <div class="border-effect dashed-border">Dashed Border</div>

    <div class="border-effect dotted-border">Dotted Border</div>

    <div class="border-effect double-border">Double Border</div>

   </section>
```

```
    <section>

     <h2>Text Effects</h2>

     <div class="text-effect shadow-text">Text with Shadow</div>

     <div class="text-effect glowing-text">Glowing Text</div>

     <div class="text-effect outlined-text">Outlined Text</div>

    </section>


    <section>

     <h2>2D Transformations</h2>

     <div class="transform-box rotate">Rotate</div>

     <div class="transform-box scale">Scale</div>

     <div class="transform-box skew">Skew</div>

    </section>


    <section>

     <h2>3D Transformations</h2>

     <div class="transform-box rotate3d">3D Rotate</div>

     <div class="transform-box translate3d">3D Translate</div>

     <div class="transform-box scale3d">3D Scale</div>

    </section>

   </div>

   <script src="script.js"></script>

  </body>

</html>
```

CSS File:

```
body {

 font-family: Arial, sans-serif;

 margin: 0;
```

```css
  padding: 20px;

  background-color: #f4f4f4;

  color: #333;

}


.container {

 max-width: 1200px;

 margin: 0 auto;

}


h1,

h2 {

 text-align: center;

 margin-bottom: 20px;

}


.border-effect {

 width:  200px;

 padding: 10px;

 margin: 10px auto;

 text-align: center;

}


.solid-border {

 border: 5px solid #3498db;

}


.dashed-border {

 border: 5px dashed #e74c3c;

}
```

```css
.dotted-border {

 border: 5px dotted #2ecc71;

}


.double-border {

 border: 5px double #f39c12;

}


.text-effect {

 font-size: 24px;

 margin: 20px 0;

 text-align: center;

}


.shadow-text {

 text-shadow: 2px 2px 5px rgba(0, 0, 0, 0.5);

}


.glowing-text {

 color: #fff;

 text-shadow: 0 0 10px #f39c12, 0 0 20px #e67e22, 0 0 30px #d35400;

}


.outlined-text {

 color: transparent;

 -webkit-text-stroke: 1px #2980b9;

}


.transform-box {
```

```css
    width: 150px;

    height: 150px;

    margin: 20px auto;

    background-color: #3498db;

    display: flex;

    align-items: center;

    justify-content: center;

    color: white;

    font-weight: bold;

    transition: transform 0.5s;

  }


  .rotate:hover {

   transform: rotate(45deg);

  }


  .scale:hover {

   transform: scale(1.5);

  }


  .skew:hover {

   transform: skew(20deg);

  }


  .rotate3d:hover {

   transform: rotateX(45deg) rotateY(45deg);

  }


  .translate3d:hover {

   transform: translate3d(50px, 50px, 0);
```
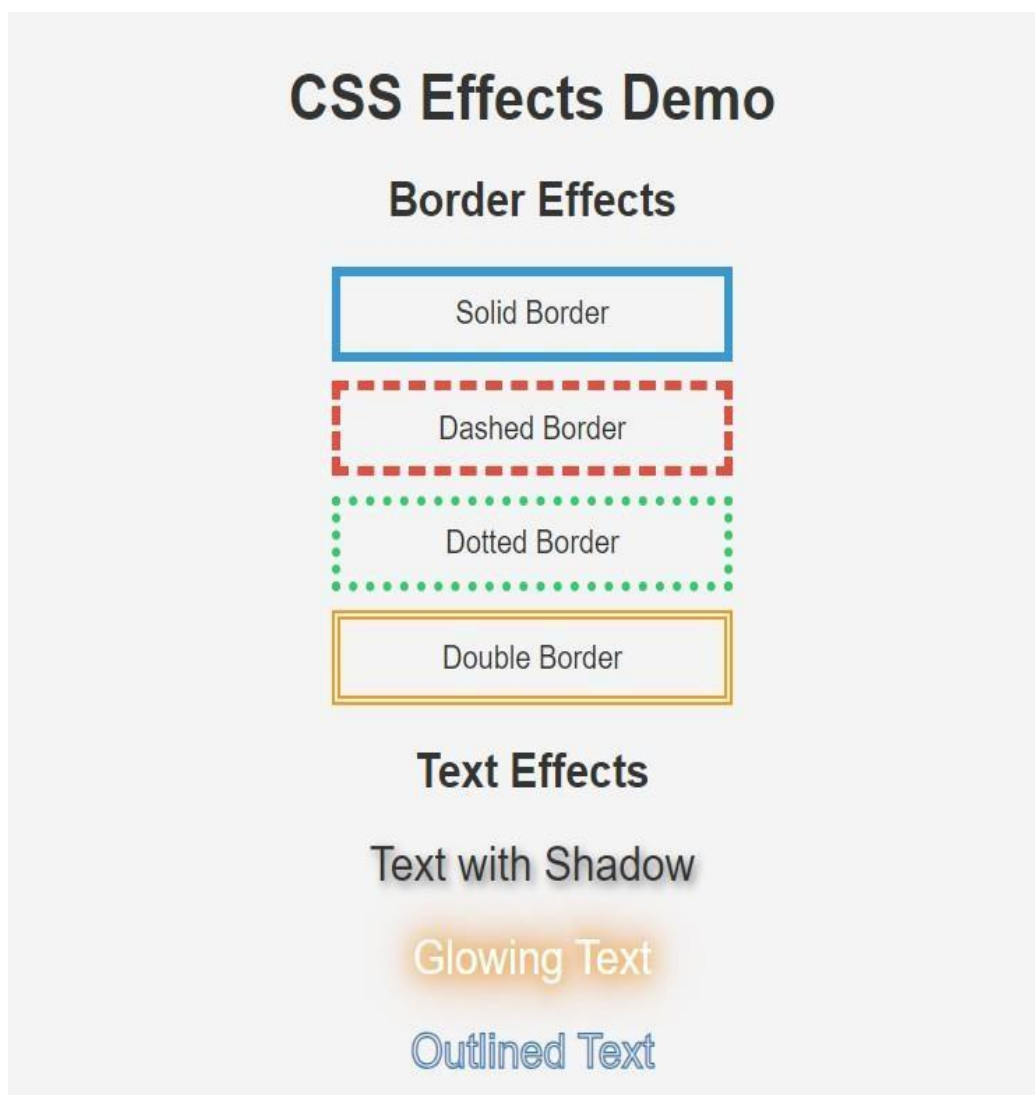
```
        }


    .scale3d:hover {

      transform: scale3d(1.5, 1.5, 1.5);

    }
```

Output:

2D Transformations

Rotate

Scale

Skew

3D Transformations

3D Rotate

3D Translate

3D Scale

S