**Assignment No : 01**

**Question : 01**

**Code:**

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8" />

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

  <title>Calculator</title>

  <style>

    body {

      display: flex;

      align-items: center;

      justify-content: center;

      height: 100vh;

      margin: 0;

    }

    table {

      border: 1px solid black;

    }

    .text\_cal input[type="text"] {

      padding: 15px;

      font-size: 16px;

      font-weight: bold;

      border-radius: 5px;

      border: 1px solid black;

      width: 100%;

      box-sizing: border-box;

    }

    .Calculator-button input[type="button"] {

      width: 100%;

      padding: 10px;

      background-color: green;

      color: white;

      font-size: 20px;

      font-weight: bold;

      font-family: Calibri, Candara, Arial, sans-serif;

      font-style: italic;

      border: none;

      border-radius: 5px;

      cursor: pointer;

    }

  </style>

</head>

<body>

  <table>

    <tr>

      <td colspan="3">

        <div class="text\_cal"><input type="text" id="calculation" /></div>

      </td>

      <td>

        <div class="Calculator-button">

          <input type="button" value="C" />

        </div>

      </td>

    </tr>

    <tr>

      <td><div class="Calculator-button"><input type="button" value="1" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="2" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="3" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="/" /></div></td>

    </tr>

    <tr>

      <td><div class="Calculator-button"><input type="button" value="4" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="5" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="6" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="\*" /></div></td>

    </tr>

    <tr>

      <td><div class="Calculator-button"><input type="button" value="7" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="8" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="9" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="-" /></div></td>

    </tr>

    <tr>

      <td><div class="Calculator-button"><input type="button" value="0" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="." /></div></td>

      <td><div class="Calculator-button"><input type="button" value="=" /></div></td>

      <td><div class="Calculator-button"><input type="button" value="+" /></div></td>

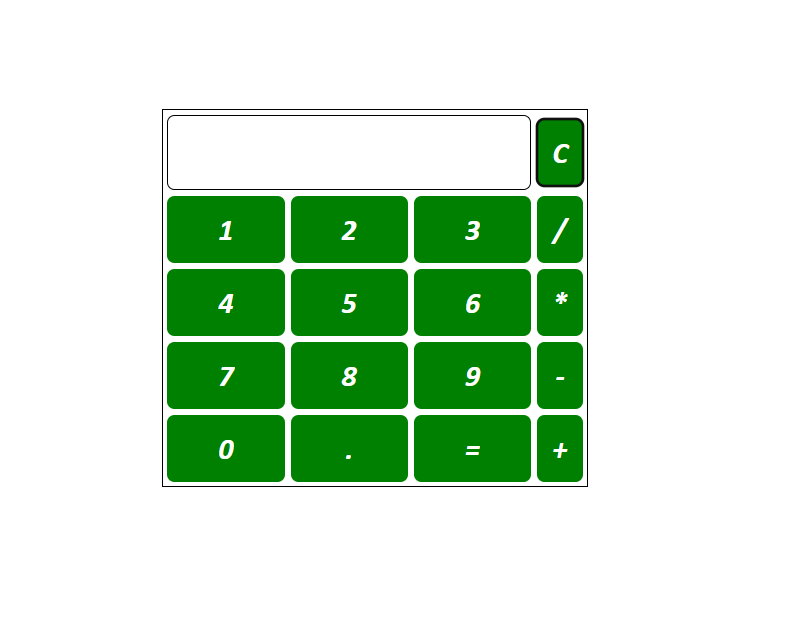
    </tr>

  </table>

</body>

</html>

**Output:**

****

**Question : 02**

**Code:**

<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="UTF-8">

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

 <title>TimeTable</title>

 <style>

 td{

 height: 10px;

border: 2px solid black;

 padding: 10px;

 }

 </style>

</head>

<body>

 <div id="fom" style="display: flex; flex-direction:column; justify-content: center; align-items: center;">

 <h1 >Department of Computer Science</h1>

 <h2 style="margin-top: -20px; ;">BCS-6E</h2>

 <table style=" border-collapse: collapse;">

 <tr style="font-weight: bold;text-align: center;">

 <th style="font-size: xx-large;font-weight:

bold;border: 4px solid;

width: 150px;

height: 10px;

border: 2px solid black;">

 <td>8:45 <br> 9:15</td>

 <td>9:15 <br> 9:45</td>

 <td>9:45 <br> 10:10</td>

 <td>10:15 <br> 10:45</td>

 <td>10:45 <br> 11:15</td>

 <td>11:15 <br> 11:40</td>

 <td>11:45 <br> 12:15</td>

 <td>12:15 <br> 12:45</td>

 <td>12:45 <br> 1:10</td>

 <td>1:10 <br> 1:45</td>

 <td>1:45 <br> 2:15</td>

 <td>2:15 <br> 2:45</td>

 <td>2:45 <br> 3:10</td>

 <td>3:15 <br> 3:45</td>

 <td>3:45 <br> 4:15</td>

 <td>4:15 <br> 4:40</td>

 </th>

</tr>

 <tr style="font-weight: bold;text-align: center;">

 <th rowspan="2" style="height: 18vh;font-size: xxlarge;font-weight: bold;border: 4px solid;  width: 150px;

 height: 10px;

 border: 2px solid black;">

 Mo

 <td rowspan="2">

 </td>

<td rowspan="2">

 </td>

<td rowspan="2">

 </td>

<td colspan="3" style="text-align: center;"rowspan="2"> Web programing

 <h6 style="margin-bottom: -37px;margin-left: 170px;">S.Mustafa</h6>

 <h6 style="margin-bottom: -60px;margin-right:

190px;">R-8</h6></td>

 <td colspan="3" rowspan="2" style="text-align:

center;padding-top: 20px;">Parallel and Distributed Computing <h6 style="margin-bottom: -35px;margin-left: 170px;">M.Arshad</h6>

 <h6 style="margin-bottom: -12px;margin-right: 190px;">R-9</h6></td>

 <td rowspan="2"></td>

 <td colspan="3" rowspan="2">Artificial Inteligence <h6 style="margin-bottom: -42px;margin-left: 170px;">A.Raza</h6> <h6 style="margin-bottom: -45px;margin-right: 190px;">R-13</h6></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 </th>

 </tr>

<tr><th colspan="10" style="height: 4vh;  width: 150px;

    height: 10px;

    border: 2px solid black;"></th></tr> <tr style="font-weight: bold;text-align: center;">

 <th rowspan="2" style="height: 19vh;font-size: large;font-weight: bold;border: 4px solid;">

 Tu

 <td colspan="3" rowspan="2" style="text-align: center;">Computer Networks<h6 style="margin-bottom: -37px;margin-left: 170px;">Dr.Umar</h6>

 <h6 style="margin-bottom: -40px;margin-right: 180px;">R-19</h6></td>

 <td colspan="3" rowspan="2">Artificial

Inteligence<h6 style="margin-bottom: -36px;margin-left:

170px;">A.Raza</h6>

 <h6 style="margin-bottom: -42px;margin-right: 190px;">R-10</h6></td>

<td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

 <td colspan="6" rowspan="2">Artificial

Inteligence-Lab<h6 style="margin-bottom: -37px;margin-left:

440px;">A.Tabassum</h6>

 <h6 style="margin-bottom: -60px;margin-right: 480px;">lab#1</h6></td>

 </th>

 </tr>

<tr><th colspan="9" style="height: 4vh;  width: 150px;

    height: 10px;

    border: 2px solid black;"></th></tr> <tr style="font-weight: bold;text-align: center;">

 <th rowspan="2" style="height: 17vh;font-size: xxlarge;font-weight: bold;border: 4px solid;">

 We

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="6" rowspan="2" style="align-items: center;">Computer Networks-Lab<h6 style="margin-bottom: -37px;margin-left: 440px;">A.Hamza</h6>

 <h6 style="margin-bottom: -60px;margin-right: 480px;">lab#1</h6></td>

 </th>

 </tr>

<tr><th colspan="9" style="height: 4vh;"  width: 150px;

    height: 10px;

    border: 2px solid black;></th></tr> <tr style="font-weight: bold;text-align: center;">

 <th rowspan="2" style="height: 22vh;font-size: xxlarge;font-weight: bold;border: 4px solid;">

 Th

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="3" rowspan="2">

 Computer Networks<h6 style="margin-bottom: -37px;margin-left: 170px;">Dr.Umar</h6>

 <h6 style="margin-bottom: -60px;margin-right: 190px;">R-15</h6></td>

 <td colspan="3" rowspan="2">Software Design and Analysis<h6 style="margin-bottom: -37px;margin-left:

170px;">A.Azam</h6>

 <h6 style="margin-bottom: -60px;margin-right: 190px;">R-19</h6></td>

 <td rowspan="2"></td>

 <td colspan="3" rowspan="2" style="align-items: center;">Web Programing<h6 style="margin-bottom: -37px;margin-left: 170px;">S.Mustafa</h6>

 <h6 style="margin-bottom: -60px;margin-right: 190px;">lab# 1</h6></td>

 <td colspan="3" rowspan="2" style="align-items: center;">Parallel and Distributed Computing<h6 style="margin-bottom: -37px;margin-left: 170px;">M.Arshad</h6>

 <h6 style="margin-bottom: -60px;margin-right: 190px;">R-19</h6></td>

 </th>

 </tr>

<tr><th colspan="9" style="height: 4vh;  width: 150px;

    height: 10px;

    border: 2px solid black;"></th></tr> <tr style="font-weight: bold;text-align: center;">

 <th rowspan="2" style="height: 22vh;font-size: xxlarge;font-weight: bold;border: 4px solid;">

 Fr

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

 <td colspan="1" rowspan="2"></td>

<td colspan="3" rowspan="2">Software Design and Analysis<h6 style="margin-bottom: -37px;margin-left:

170px;">A.Azam</h6>

 <h6 style="margin-bottom: -60px;margin-right: 190px;">R-8</h6></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

<td colspan="1" rowspan="2"></td>

 </th>

 </tr>

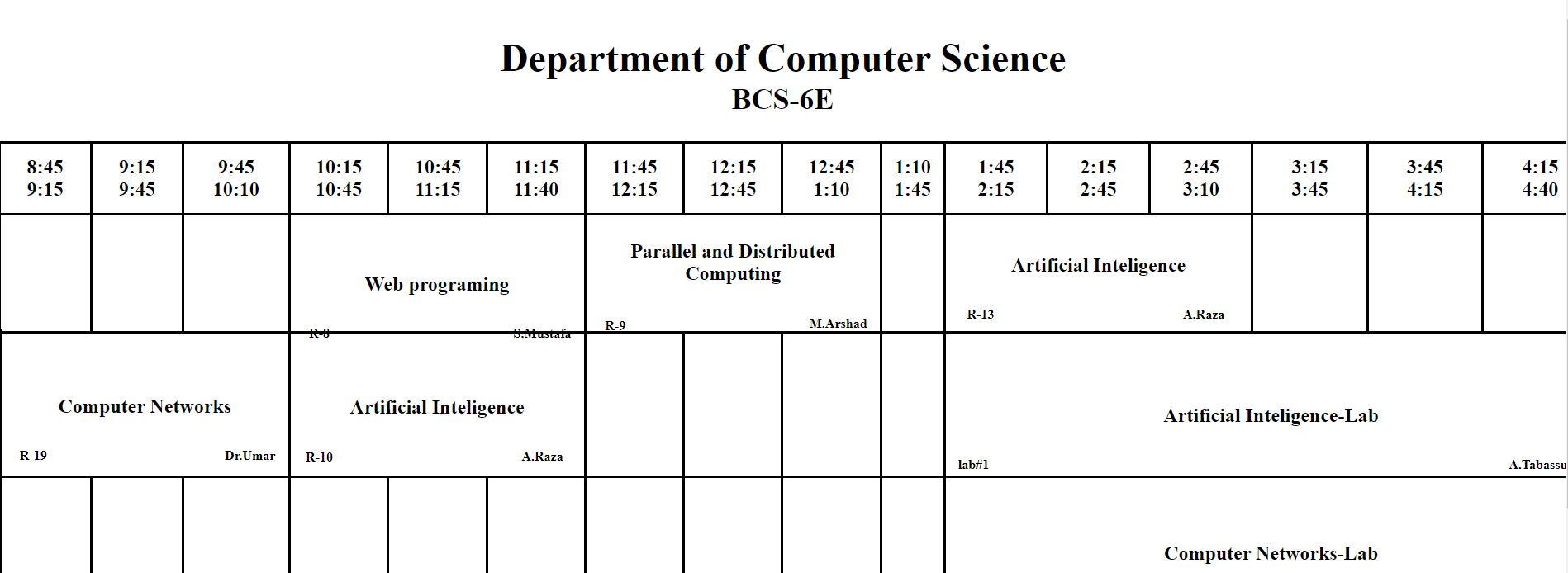
 </table>

 </div>

</body>

</html>

**Output:**

****

**A grid of white squares with black text

Description automatically generated**

**Question : 03**

**Code:**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

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

    <title>CV</title>

  </head>

  <style>

    body {

      background-color: skyblue;

    }

    .main\_part {

      margin-left: 385px;

    }

    h1 {

      font-weight: bold;

      margin-top: 38px;

    }

    h4 {

      font-weight: bold;

      font-size: x-large;

    }

    h6 {

      font-weight: bold;

      font-size: large;

    }

    .job\_info {

      font-weight: light;

      font-size: large;

    }

    .education\_info {

      word-spacing: 17px;

    }

    .Project {

      font-size: x-large;

      font-weight: bold;

    }

    .sidebar\_info {

      background-color: silver;

      border: 1 px solid silver;

      width: 25%;

      padding-bottom: 100%;

      margin-top: -898px;

      margin-left: -8px;

      padding-left: 30px;

      padding-top: 29px;

    }

    .email\_info {

      margin-left: 102px;

      margin-top: -52px;

    }

    .Mobile\_info {

      margin-left: 118px;

      margin-top: -54px;

    }

    .skill\_info {

      font-weight: bold;

    }

    .info {

      font-weight: lighter;

    }

  </style>

  <body>

    <div class="main\_part">

      <h1>Muhammad Zain ul Waqas</h1>

      <p>Web Developer</p>

      <h4>Summary</h4>

      <p>

        To Secure a challenging position in a reputable organization to expand

        my learning knowledge and skill

      </p>

      <h4>Experience</h4>

      <h6>Abc webdev pvt ltd - Senior Web Developer</h6>

      <p class="job\_info">January 2022 to Present</p>

      <ul>

        <li>Ativively engaged in web creative design and development.</li>

        <li>Designing Project and Planning</li>

      </ul>

      <h6>Xyz webdev pvt ltd - Junior Web Developer</h6>

      <p class="job\_info">August 2021 to December 2021</p>

      <ul>

        <li>Ativively engaged in web creative design and development.</li>

        <li>Designing Project and Planning</li>

        <li>Working on Designing</li>

      </ul>

      <h4>Education</h4>

      <b>University/College passing year percentage/cgpa</b>

      <p class="education\_info">UniversityName 2020 1/4</p>

      <ul>

        <li class="Project">Project1</li>

        <p>This Project is based on html and inline CSS</p>

      </ul>

    </div>

    <div class="sidebar\_info">

      <img alt="Profile picture Icon" />

      <h2>Contact</h2>

      <h4>Email Id:</h4>

      <p class="email\_info">F219274@cfd.nu.edu.pk</p>

      <h4>Mobile No:</h4>

      <p class="Mobile\_info">+92306.........</p>

      <h2>Skills</h2>

      <ul class="skill\_info">

        <li>Programming Languages:</li>

        <h3>Python,Java,C++</h3>

        <li>Frontend:HTML,CSS</li>

      </ul>

      <h2>Language</h2>

      <ul class="info">

        <li>English</li>

        <li>Hindi</li>

      </ul>

      <h2>Hobbies</h2>

      <ul class="info">

        <li>---</li>

        <li>-----</li>

        <li>--------</li>

      </ul>

    </div>

  </body>

</html>

**Output:**

****

**A blue paper with black text

Description automatically generated**