Experiment 2

Aim: Develop a web page showing the class time-table using HTML tables.

HTML Code:

```html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8" />
    <meta http-equiv="X-UA-Compatible"
content="IE=edge" />
    <title>Timetable</title>
    <meta name="viewport"
content="width=device-width, initial-
scale=1" />
    <link rel="stylesheet" type="text/css"
media="screen" href="main.css" />
    <script src="main.js"></script>
  </head>
  <body>
    <div id="header" style="text-align:
center; align-items: center">
      <img
        src="https://upload.wikimedia.org/wi
kipedia/en/f/f1/Pandit_Deendayal_Energy_Univ
ersity_logo.png"
        alt="Timetable Image"
        style="width: 5%; display: inline-
block"
      />
      <h1 style="display: inline-block">ICT
Division 1 Timetable</h1>
    </div>
    <!-- Develop a web page showing your
class timetable using HTML tables -->
    <table border="6" cellspacing="0"
align="center">
      <tr>
        <td>
          <b>Day</b>
        </td>
        <td>
          <b>9 to 10</b>
        </td>
        <td>
          <b>10 to 11</b>
        </td>
        <td>
          <b>11 to 12</b>
        </td>
        <td>
          <b>12 to 1</b>
        </td>
        <td>
          <b>1 to 2</b>
        </td>
        <td>
          <b>2 to 3</b>
        </td>
        <td>
          <b>3 to 4</b>
        </td>
        <td>
          <b>4 to 5</b>
        </td>
        <td>
          <b>5 to 6</b>
        </td>
      </tr>
      <!-- monday -->
      <tr>
        <td>Monday</td>
        <td>Cloud Architecture and Services
(F-504)</td>
        <td>AI Systems (F-504)</td>
        <td>Computer Communication and
Networking (F-504)</td>
        <td>Embedded Systems (F-504)</td>
        <td rowspan="5">Lunch Break</td>
        <td colspan="2">
        Computer Communication and
Networking Lab (E-112,113)
        </td>
        <td colspan="2">Open Elective</td>
      </tr>
      <!-- Tuesday -->
      <tr>
        <td>Tuesday</td>
        <td>Embedded Systems (E-202)</td>
        <td>AI Systems (E-202)</td>
        <td colspan="2">Communication Skills
III (C-007)</td>
        <!-- <td>
              Lunch Break
          </td> -->
        <td colspan="2">AI Systems Lab (E-
212-1)</td>
        <td colspan="2">Open Elective</td>
      </tr>
      <!-- wednesday -->
      <tr>
        <td>Wednesday</td>
        <td>Web Technology (E-203)</td>
        <td>Computer Communication and
Networking (E-201)</td>
        <td></td>
        <td>Embedded Systems (F-504)</td>
        <!-- <td>
              Lunch Break
          </td> -->
        <td colspan="2"></td>
        <td>CDC</td>
        <td></td>
      </tr>
      <!-- thursday -->
      <tr>
        <td>Thursday</td>
        <td>Computer Communication and
Networking (F-504)</td>
```

```html
            <td>Cloud Architecture and Services
(F-503)</td>
            <td></td>
            <td>AI Systems (E-201)</td>
            <!-- <td>
                    Lunch Break
                </td> -->
            <td colspan="2">Embedded Systems Lab
(F-204)</td>
            <td colspan="2"></td>
        </tr>
        <!-- Friday -->
        <tr>
            <td>Friday</td>
```

```html
            <td>Web Technology (E-203)</td>
            <td>CDC (E-201)</td>
            <td colspan="2">Web Technology Lab
(E-112,113)</td>
            <!-- <td>
                    Lunch Break
                </td> -->
            <td colspan="2">Cloud Architecture
and Services Lab (E-112,113)</td>
            <td colspan="2"></td>
        </tr>
    </table>
  </body>
</html>
```

CSS Code:

```css
body {
  font-family: "Georgia", serif;
  background-color: #e7ad57;
}

table {
  border-collapse: collapse;
  width: 82%;
  margin: 25 px auto;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

th,
td {
  border: 2px solid #000;
  padding: 12px;
  text-align: center;
  width: 80px;
}

th {
  background-color: lightblue;
  color: #fff;
}

td {
  background-color: lightyellow;
}

}

caption {
  font-size: 1.5em;
  font-weight: bold;
  margin-bottom: 10px;
}

/* Optional: Add some additional styling for
better readability */
tr:nth-child(even) {
  background-color: #f2f2f2;
}

tr:hover {
  background-color: #ddd;
}

/* Style the first column */
td:first-child {
  background-color: lightblue;
}

/* Style the first row */
tr:first-child td {
  background-color: lightblue;
}
```

Output:

ICT Division 1 Timetable

Day	9 to 10	10 to 11	11 to 12	12 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6
Monday	Cloud Architecture and Services (F-504)	AI Systems (F-504)	Computer Communication and Networking (F-504)	Embedded Systems (F-504)		Computer Communication and Networking Lab (E-112,113)		Open Elective	
Tuesday	Embedded Systems (E-202)	AI Systems (E-202)	Communication Skills III (C-007)			AI Systems Lab (E-212-1)		Open Elective	
Wednesday	Web Technology (E-203)	Computer Communication and Networking (E-201)		Embedded Systems (F-504)	Lunch Break			CDC	
Thursday	Computer Communication and Networking (F-504)	Cloud Architecture and Services (F-503)		AI Systems (E-201)		Embedded Systems Lab (F-204)			
Friday	Web Technology (E-203)	CDC (E-201)	Web Technology Lab (E-112,113)			Cloud Architecture and Services Lab (E-112,113)			