



Name: Saad Rehman

Section: 6E

Roll No: 21F-9640

Assignment: 01

Subject: Web Programming

Topic: HTML with Inline Styling

Department of Computer Science

Semester	Fall 2023
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GitHub Link:

[Click here to check my GitHub portfolio](#)

Assignment Link:

The assignment repository is private now.

[Click here to go the Assignment 1](#)

(Task 1)

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Task 1</title>
</head>
<body style="display: flex; justify-content: center; align-items: center; height: 100vh; margin: 0; background-color: #f4f4f4;">

<div class="calculator" style="width: 400px; box-shadow: 0px 0px 10px 0px #000; position: relative;">
  <input type="text" class="calculator-screen" style="width: 100%; height: 80px; border: 2px solid #000; background-color: grey; display: block; font-size: 2em; padding: 20px; box-sizing: border-box;" disabled>
  <button type="button" class="key-clear" style="width: 100px; border: white; height: 85px; position: absolute; right: -0.1px; top: -1px; background-color: #0f8; color: white; outline: none; cursor: pointer; font-size: 2.5em;">C</button>
  <div style="width: 100px; height: 1px; background-color: white; position: absolute; top: 80px; right: 0;"></div>

  <div class="calculator-keys" style="display: grid; grid-template-columns: repeat(4, 1fr); gap: 1px;">
    <button type="button" style="height: 80px; border: none; background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">1</button>
    <button type="button" style="height: 80px; border: none; background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">2</button>
    <button type="button" style="height: 80px; border: none; background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">3</button>
    <button type="button" class="key-divide" style="height: 80px; border: none; background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">/</button>
```

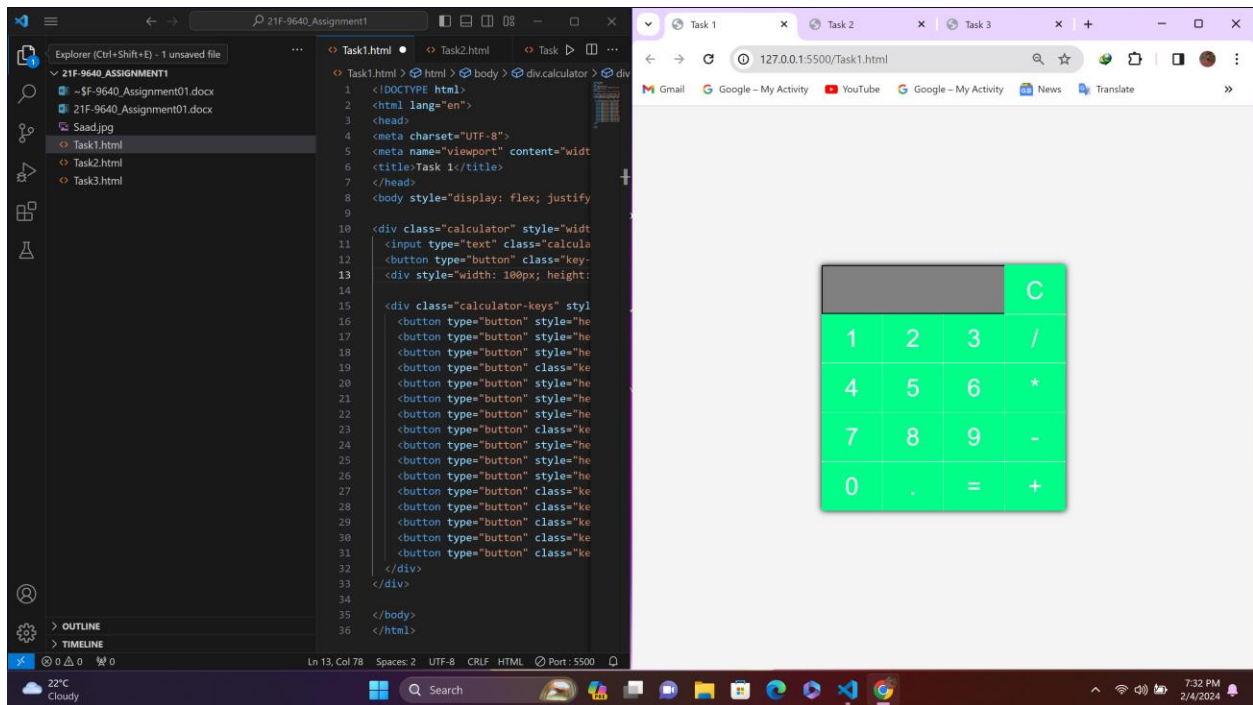
```

    <button type="button" style="height: 80px; border: none; background-color:
    #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">4</button>
    <button type="button" style="height: 80px; border: none; background-color:
    #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">5</button>
    <button type="button" style="height: 80px; border: none; background-color:
    #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">6</button>
    <button type="button" class="key-multiply" style="height: 80px; border: none;
    background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor:
    pointer;">*</button>
    <button type="button" style="height: 80px; border: none; background-color:
    #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">7</button>
    <button type="button" style="height: 80px; border: none; background-color:
    #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">8</button>
    <button type="button" style="height: 80px; border: none; background-color:
    #0f8; font-size: 2.5em; color: white; outline: none; cursor: pointer;">9</button>
    <button type="button" class="key-subtract" style="height: 80px; border: none;
    background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor:
    pointer;">-</button>
    <button type="button" class="key-zero" style="height: 80px; border: none;
    background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor:
    pointer;">0</button>
    <button type="button" class="key-decimal" style="height: 80px; border: none;
    background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor:
    pointer;">.</button>
    <button type="button" class="key-equals" style="height: 80px; border: none;
    background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor:
    pointer;">=</button>
    <button type="button" class="key-add" style="height: 80px; border: none;
    background-color: #0f8; font-size: 2.5em; color: white; outline: none; cursor:
    pointer;">+</button>
  </div>
</div>

</body>
</html>

```

Output



(Task 2)

```

<!DOCTYPE html>
<html>

<head>
  <title>Task 2</title>
  <style>
    table {
      width: 100%;
      border-collapse: collapse;
      table-layout: fixed;
    }

    .time-slot,
    .day {
      background-color: #f2f2f2;
      font-weight: bold;
    }

    th,
    td {
      border: 1px solid black;
      padding: 5px;
    }
  </style>
</head>

<body>
  <div class="calculator">
    <input type="text" class="display"/>
    <div class="calculator-keys">
      <button type="button" class="key">C</button>
      <button type="button" class="key">1</button>
      <button type="button" class="key">2</button>
      <button type="button" class="key">3</button>
      <button type="button" class="key">/</button>
      <button type="button" class="key">4</button>
      <button type="button" class="key">5</button>
      <button type="button" class="key">6</button>
      <button type="button" class="key">*</button>
      <button type="button" class="key">7</button>
      <button type="button" class="key">8</button>
      <button type="button" class="key">9</button>
      <button type="button" class="key">-</button>
      <button type="button" class="key">0</button>
      <button type="button" class="key">.</button>
      <button type="button" class="key">=</button>
      <button type="button" class="key">+</button>
    </div>
  </div>
</body>
</html>

```

```
    text-align: center;
    vertical-align: middle;
}

.day {
    text-align: center;
    font-size: xx-large;
}

h2 {
    text-align: center;
    font-weight: normal;
}

h3 {
    text-align: center;
    font-weight: bold;
    font-size: 30px;
}

.time-slot {
    position: relative;
    font-size: 14px;
}

.time-number {
    position: absolute;
    top: 0;
    left: 0;
    font-weight: bold;
}

.block-content {
    display: flex;
    flex-direction: column;
    align-items: center;
}

.header {
    text-align: left;
    margin-top: -50px;
}

.footer {
```

```

    text-align: right;
    margin-top: -50px;
}

.subject {
    text-align: center;
    vertical-align: middle;
}

.room,
.teacher {
    font-size: smaller;
    vertical-align: bottom;
    text-align: left;
}

.teacher {
    text-align: right;
}

.day {
    text-align: center;
    font-size: xx-large;
}

</style>
</head>

<body>

    <h2 style="text-align: center; margin-bottom: 0;">Department of Computer
Science</h2>
    <h3 style="text-align: center; margin-top: 0; font-weight: bold; font-size:
30px;">BCS-6E</h3>
    <div class="header">
        <br>
        <p>FAST-NU CFD CAMPUS</p>
    </div>
    <table>
        <tr>
            <td class="time-slot"></td>
            <td class="time-slot"><span class="time-number">1</span>8:45<br>9:15</td>
            <td class="time-slot"><span class="time-number">2</span>9:15<br>9:45</td>
            <td class="time-slot"><span class="time-number">3</span>9:45<br>10:10</td>

```

```

<td class="time-slot"><span class="time-number">4</span>10:15<br>10:45</td>
<td class="time-slot"><span class="time-number">5</span>10:45<br>11:15</td>
<td class="time-slot"><span class="time-number">6</span>11:15<br>11:40</td>
<td class="time-slot"><span class="time-number">7</span>11:45<br>12:15</td>
<td class="time-slot"><span class="time-number">8</span>12:15<br>12:45</td>
<td class="time-slot"><span class="time-number">9</span>12:45<br>1:10</td>
<td class="time-slot"><span class="time-number">10</span>1:10<br>1:45</td>
<td class="time-slot"><span class="time-number">11</span>1:45<br>2:15</td>
<td class="time-slot"><span class="time-number">12</span>2:15<br>2:45</td>
<td class="time-slot"><span class="time-number">13</span>2:45<br>3:10</td>
<td class="time-slot"><span class="time-number">14</span>3:15<br>3:45</td>
<td class="time-slot"><span class="time-number">15</span>3:45<br>4:15</td>
<td class="time-slot"><span class="time-number">16</span>4:15<br>4:40</td>
</tr>
<tr>
<td class="day">Mo</td>
<td></td>
<td></td>
<td></td>
<td colspan="3" class="subject"><b>Web Programming</b>
<br>
<br>
<br>
<br>
<br>
<span style="float: left; font-size: smaller;">R-8</span>
<div class="teacher">S. Mustafa</div>
</td>
<td colspan="3" class="subject"><b>Parallel and Distributed Computing</b>
<br>
<br>
<br>
<br>
<span style="float: left; font-size: smaller;">R-9</span>
<div class="teacher">M. Arshad</div>
</td>
<td></td>

<td colspan="3" class="subject"><b>Artificial Intelligence</b>
<br>
<br>
<br>
<br>
<br>
<span style="float: left; font-size: smaller;">R-13</span>

```

```

        <div class="teacher">A. Raza</div>
    </td>
    <td></td>
    <td></td>
    <td></td>
    <!-- <td colspan="3" class="subject">Parallel and Distributed Computing
        <br>
        <br>
        <br>
        <br>
        <span style="float: left; font-size: smaller;">R-8</span>
        <div class="teacher">M. Arshad</div>
    </td> -->
    </td>
</tr>
<tr>
    <td class="day">Tu</td>
    <td colspan="3" class="subject"><b>Computer Networks</b>
        <br>
        <br>
        <br>
        <span style="float: left; font-size: smaller;">R-19</span>
        <div class="teacher">Dr. Umar</div>
    </td>
    <td colspan="3" class="subject"><b>Artificial Intelligence</b>
        <br>
        <br>
        <br>
        <span style="float: left; font-size: smaller;">R-10</span>
        <div class="teacher">A. Raza</div>
    </td>

    <td></td>
    <td></td>
    <td></td>
    <td></td>
    <td colspan="6" class="subject"><b>Artificial Intelligence-lab</b>
        <br>
        <br>
        <br>
        <span style="float: left; font-size: smaller;">lab#1</span>
        <div class="teacher">A. Tabassam</div>
    </td>

</tr>

```



```

<tr>
  <td class="day">We</td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
  <td></td>
  <td colspan="6" class="subject"><b>Computer Network-lab</b>
    <br>
    <br>
    <br>
    <span style="float: left; font-size: smaller;">lab#1</span>
    <div class="teacher">A. Hamza</div>
  </td>

</tr>
<tr>
  <td class="day">Th</td>
  <td></td>
  <td></td>
  <td></td>
  <!-- <td colspan="3" class="subject">Parallel and Distributed Computing
    <br>
    <br>
    <br>
    <br>
    <span style="float: left; font-size: smaller;">R-8</span>
    <div class="teacher">M. Arshad</div>
  </td> -->
  <td colspan="3" class="subject"><b>Computer Networks</b>
    <br>
    <br>
    <br>
    <br>
    <br>
    <span style="float: left; font-size: smaller;">R-15</span>
    <div class="teacher">Dr. Umar</div>
  </td>

```

```

<td colspan="3" class="subject"><b>Software Design and Analysis</b>
  <br>
  <br>
  <br>
  <br>
  <span style="float: left; font-size: smaller;">R-19</span>
  <div class="teacher">A. Azam</div>
</td>
<td colspan="1"></td>
<td colspan="3" class="subject"><b>Web Programming</b>
  <br>
  <br>
  <br>
  <br>
  <br>
  <span style="float: left; font-size: smaller;">lab#1</span>
  <div class="teacher">S. Mustafa</div>
</td>
<td colspan="3" class="subject"><b>Parallel and Distributed Computing</b>
  <br>
  <br>
  <br>
  <br>
  <span style="float: left; font-size: smaller;">R-19</span>
  <div class="teacher">M. Arshad</div>
</td>

</tr>
<tr>
  <td class="day">Fr</td>
  <td></td>
  <td></td>
  <td></td>
  <!-- <td colspan="3" class="subject">Parallel and Distributed Computing
    <br>
    <br>
    <br>
    <span style="float: left; font-size: smaller;">R-8</span>
    <div class="teacher">M. Arshad</div>
  </td> -->
  <td colspan="3" class="subject"><b>Software Design and Analysis</b>
    <br>
    <br>
    <br>
    <span style="float: left; font-size: smaller;">R-8</span>

```

```

        <div class="teacher">A. Azam</div>
    </td>
    <td></td>
    <td></td>
    <td></td>
    <!-- <td colspan="3" class="subject">Parallel and Distributed Computing
        <br>
        <br>
        <br>
        <span style="float: left; font-size: smaller;">R-8</span>
        <div class="teacher">M. Arshad</div>
    </td> -->
    <td></td>
    <td></td>
    <td></td>
    <td></td>
    <td></td>
    <td></td>
    <td></td>
    <td></td>
</tr>
</table>

<div class1="footer">
    <p>w.e.f January 29, 2024</p>
</div>

<div class="footer">
    <p>aSc Time table</p>
</div>
</body>

</html>

```

(Output)

(Task 3)

```

<!DOCTYPE html>
<html>
<head>
  <title>Task 3</title>
</head>
<body style="font-family: Arial, sans-serif; margin: 0; padding: 0;">

  <div style="padding: 20px; display: flex; justify-content: center; background-color: white; max-width: 900px; margin: auto;">
    <div style="flex: 1; padding-right: 10px; background-color: lightgrey;">
      <div style="text-align: left; padding: 20px;">
        <div style="text-align: center;">
          
        </div>
        <h2>Contact</h2>
        <p><b>Email id:</b> f219640@cfdu.edu.pk</p>
        <p><b>Mobile no:</b> +923-----</p>
        <p><b>GitHub:</b> <a href="https://github.com/saadrehman171000">https://github.com/saadrehman171000</a></p>
        <p><b>Linkedin:</b> <a href="https://www.linkedin.com/in/saadrehman17100/">https://www.linkedin.com/in/saadrehman17100/</a></p>
      </div>
    </div>
  </div>

```

```

    <h2>Skills</h2>
    <ul>
      <li>Programming Languages: Python, R, SQL</li>
      <li>Data Analysis: Pandas, NumPy</li>
      <li>Machine Learning: Scikit-learn, TensorFlow</li>
      <li>Data Visualization: Matplotlib, Seaborn</li>
      <li>Big Data Technologies: Hadoop, Spark</li>
    </ul>
    <h2>Language</h2>
    <ul>
      <li>English</li>
      <li>Urdu</li>
    </ul>
    <h2>Hobbies</h2>
    <ul>
      <li>Coding</li>
      <li>Reading</li>
      <li>Playing Chess</li>
    </ul>
  </div>
</div>

<div style="flex: 2; padding-left: 10px; text-align: left; background-color:
skyblue;">
  <div style="text-align: center;">
    <h1>Saad Rehman</h1>
    <p>Data Scientist</p>
  </div>
  <h2>Summary</h2>
  <p>Experienced Data Scientist with a strong background in machine
learning, data analysis, and big data technologies. Seeking to apply expertise in
developing innovative data-driven solutions.</p>
  <h2>Experience</h2>
  <h3>Data Science Consultant - XYZ Solutions</h3>
  <p>March 2021 to Present</p>
  <ul>
    <li>Developed predictive models to optimize business processes.</li>
    <li>Performed data analysis to uncover insights and trends.</li>
    <li>Implemented machine learning algorithms for predictive
analytics.</li>
  </ul>
  <h3>Data Analyst - ABC Corporation</h3>
  <p>June 2019 to February 2021</p>
  <ul>

```

```

<li>Conducted exploratory data analysis to identify patterns and
anomalies.</li>
<li>Prepared data visualizations and reports for stakeholders.</li>
<li>Collaborated with cross-functional teams to solve complex
business problems.</li>
</ul>
<h2>Education</h2>
<h3>Master of Science in Data Science</h3>
<p>Fast(NUCES), City, Country</p>
<p>Graduated: Month Year</p>
<h3>Bachelor of Science in Computer Science</h3>
<p>University Name, City, Country</p>
<p>Graduated: Month Year</p>
</div>
</div>
</body>
</html>

```

(Output)

