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 3. Section: Y3
 4. Submitted To: Sir Ali Harris
-

4.1 Image 2

| Student Name | | Labs | | | Avg |
|--------------|-----------|------|------|------|-------|
| First | Last | Lab1 | Lab2 | Lab3 | |
| Sol | Rosenberg | 100 | 100 | 100 | 100.0 |
| Frank | Rizzo | 50 | 60 | 90 | 66.6 |
| Ali | Kam | 90 | 80 | 60 | 76.6 |
| Summary | Avg | 80.0 | 80.0 | 83.3 | 81.1 |
| | Min | 50 | 60 | 60 | 66.6 |

4.2 Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Table 2</title>
</head>
<body>
  <p style="background-color: white; font-family: Arial, Helvetica, sans-serif; font-size: 18px; position: relative; left: 90px; ">HML Table Example</p>
  <table border="1">
    <tr>
```

```

        <th colspan="2" style="background-color: blue; color:white; font-
family: Arial, Helvetica, sans-serif; font-size: 18px; ">Student Name</th>
        <th colspan="3" style="background-color: blue; color:white; font-
family: Arial, Helvetica, sans-serif; font-size: 18px; ">Labs</th>
        <th rowspan="2" style="background-color: green; color:yellow; font-
weight:bold; font-family: Arial, Helvetica, sans-serif; font-size: 14px;
">Avg</th>
    </tr>
    <tr>
        <th style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 18px; ">First</th>
        <th style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 18px; ">Last</th>
        <th style="background-color: red; color:white; font-weight:bold; font-
family: Arial, Helvetica, sans-serif; font-size: 10px; ">Lab1</th>
        <th style="background-color: red; color:white; font-weight:bold; font-
family: Arial, Helvetica, sans-serif; font-size: 10px; ">Lab2</th>
        <th style="background-color: red; color:white; font-weight:bold; font-
family: Arial, Helvetica, sans-serif; font-size: 10px; ">Lab3</th>
    </tr>
    <tr>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Sol</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Rosenberg</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">100</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">100</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">100</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">100.0</td>
    </tr>
    <tr>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Frank</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Rizzo</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">50</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">60</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">90</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">66.6</td>
    </tr>

```

```

<tr>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Ali</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Kam</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">90</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">80</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">60</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">76.6</td>
</tr>

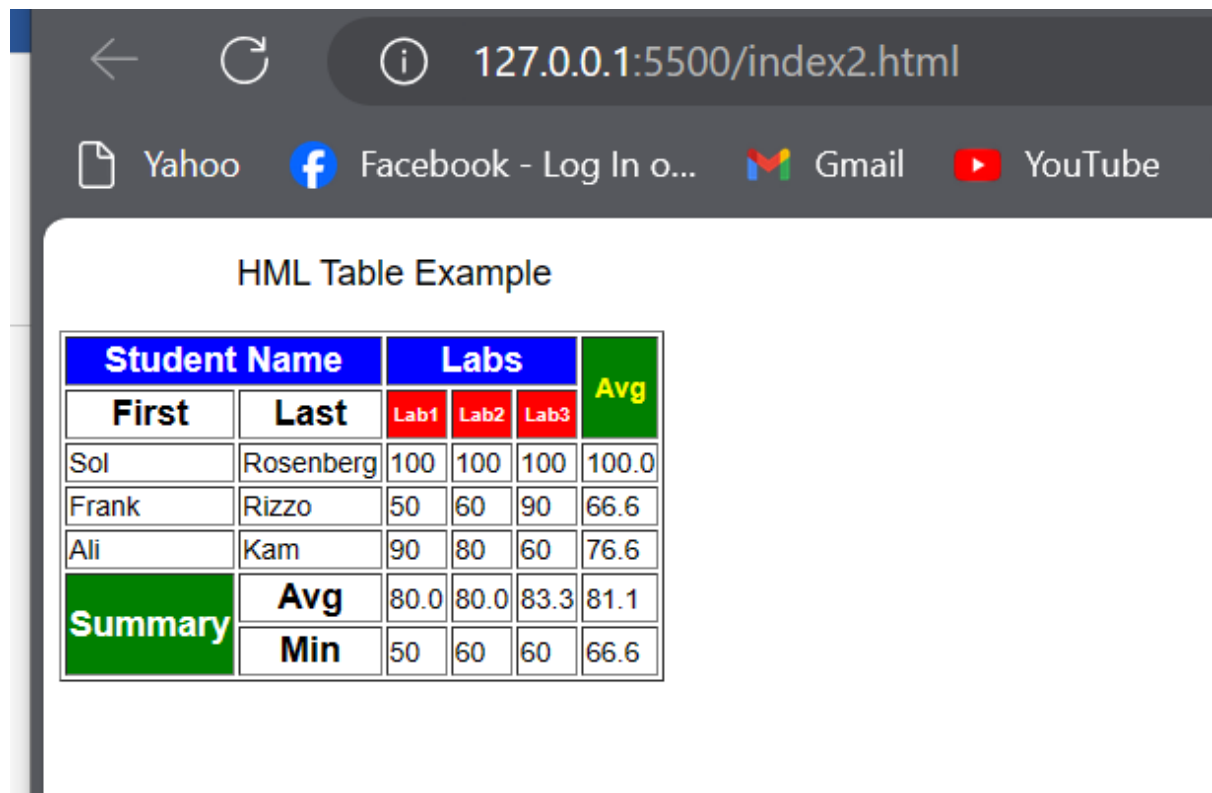
<tr>
  <th rowspan="2" style="background-color: green; color: white; font-
family: Arial, Helvetica, sans-serif; font-size: 18px; ">Summary</th>
  <th style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 18px; ">Avg</th>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">80.0</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">80.0</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">83.3</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">81.1</td>
</tr>
<tr>
  <th style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 18px; ">Min</th>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">50</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">60</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">60</td>
  <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">66.6</td>
</tr>

</table>

</body>
</html>

```

4.3 Output:



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5500/index2.html'. Below the address bar, there are several tabs: 'Yahoo', 'Facebook - Log In o...', 'Gmail', and 'YouTube'. The main content area of the browser displays a table titled 'HML Table Example'.

| Student Name | | Labs | | | Avg |
|--------------|-----------|------|------|------|-------|
| First | Last | Lab1 | Lab2 | Lab3 | |
| Sol | Rosenberg | 100 | 100 | 100 | 100.0 |
| Frank | Rizzo | 50 | 60 | 90 | 66.6 |
| Ali | Kam | 90 | 80 | 60 | 76.6 |
| Summary | Avg | 80.0 | 80.0 | 83.3 | 81.1 |
| | Min | 50 | 60 | 60 | 66.6 |

4.4 Image 2:

| Time Table | | | | | |
|------------|---------|---------|---------|--------|---------|
| Hours | Mon | Tue | Wed | Thu | Fri |
| | Science | Maths | Science | Maths | Arts |
| | Social | History | English | Social | Sports |
| | LUNCH | | | | |
| | Science | Maths | Science | Maths | Project |
| | Social | History | English | Social | |

4.5 Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Table 1</title>
</head>
<body>
  <table border="1">
    <tr>
      <th colspan="6" style="background-color: blue; color:white; font-
family: Arial, Helvetica, sans-serif; font-size: 18px; ">
        Time Table
      </th>
    </tr>
    <tr>
      <th rowspan="6" style="background-color: white; font-family: Arial,
Helvetica, sans-serif; font-size: 18px; ">
        Hours
      </th>
      <th style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 18px; ">Mon</th>
      <th style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 18px; ">Tue</th>
      <th style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 18px; ">Wed</th>
```

```

        <th style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 18px; ">Thur</th>
        <th style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 18px; ">Fri</th>

    </tr>

    <tr>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Science</td>
        <td style="background-color: red; color: white; font-family: Arial,
Helvetica, sans-serif; font-size: 14px; ">Maths</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Science</td>
        <td style="background-color: red; color: white; font-family: Arial,
Helvetica, sans-serif; font-size: 14px; ">Maths</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Arts</td>
    </tr>
    <tr>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Social</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">History</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">English</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Social</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Sports</td>
    </tr>

    <tr>
        <th colspan="5" style="background-color: blue; color:white; font-
family: Arial, Helvetica, sans-serif; font-size: 18px; ">
            Lunch
        </th>

    </tr>

    <tr>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Science</td>
        <td style="background-color: red; color: white; font-family: Arial,
Helvetica, sans-serif; font-size: 14px; ">Maths</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Science</td>

```

```

        <td style="background-color: red; color: white; font-family: Arial,
Helvetica, sans-serif; font-size: 14px; ">Maths</td>
        <td colspan="2" style="background-color: green; color: yellow; font-
weight: bold; font-family: Arial, Helvetica, sans-serif; font-size: 20px;
">Project</td>

    </tr>

    <tr>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Social</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">History</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">English</td>
        <td style="background-color: white; font-family: Arial, Helvetica,
sans-serif; font-size: 14px; ">Social</td>
    </tr>

</table>

</body>
</html>

```

4.6 Output:

The screenshot shows a web browser at 127.0.0.1:5500/index.html displaying a 'Time Table'. The table has columns for days of the week (Mon, Tue, Wed, Thur, Fri) and rows for subjects (Science, Social, English, History, Arts, Sports). A 'Lunch' row is highlighted in blue. The 'Project' cell is highlighted in green and spans two columns.

| Time Table | | | | | |
|------------|---------|---------|---------|--------|---------|
| | Mon | Tue | Wed | Thur | Fri |
| Hours | Science | Maths | Science | Maths | Arts |
| | Social | History | English | Social | Sports |
| | Lunch | | | | |
| | Science | Maths | Science | Maths | Project |
| | Social | History | English | Social | |