LAB 07 summary HTML
- Attributes of the tr tag:

- align: specifies the horizontal alignment of the content within the row.
- bgcolor: sets the background color of the row.
- valign: specifies the vertical alignment of the content within the row.

Attributes of the td tag:
- align: specifies the horizontal alignment of the content within the cell.
- bgcolor: sets the background color of the cell.
- colspan: specifies the number of columns that the cell should span.
- rowspan: specifies the number of rows that the cell should span.
- valign: specifies the vertical alignment of the content within the cell.
- width: sets the width of the cell.

Lab Exercise
1). Table using tr and TD attributes

```
<table border="1" cellpadding="5" cellspacing="0" width="100%">
 <caption>Example Table</caption>
 <thead>
  <tr bgcolor="#CCCCCC">
   <th scope="col">Column 1</th>
   <th scope="col">Column 2</th>
   <th scope="col">Column 3</th>
  </tr>
 </thead>
 <tbody>
  <tr align="center" valign="top" bgcolor="#E0E0E0">
   <td>Row 1, Cell 1</td>
   <td>Row 1, Cell 2</td>
   <td>Row 1, Cell 3</td>
  </tr>
  <tr align="left" valign="middle" bgcolor="#FFFFFF">
   <td>Row 2, Cell 1</td>
   <td>Row 2, Cell 2</td>
   <td>Row 2, Cell 3</td>
  </tr>
 </tbody>
 <tfoot>
  <tr>
   <td colspan="3" align="center">Footer</td>
  </tr>
 </tfoot>
</table>
```

2).Table for student details

```
<!DOCTYPE html>
<html>
<head>
   <title>Student Information</title>
</head>
<body>
   <table border="1" cellspacing="5" align="center">
    <thead>
     <tr>
      <th colspan="2">Student Name</th>
      <th rowspan="2">Class</th>
      <th rowspan="2">Roll No</th>
      <th rowspan="2">Address</th>
     </tr>
     <tr>
      <th>First</th>
      <th>Last</th>
     </tr>
    </thead>
    <tbody>
     <tr>
      <td>Hari</td>
      <td>Shrestha</td>
      <td>11</td>
      <td>1</td>
      <td>new baneshwor</td>
     </tr>
     <tr>
      <td>Ram</td>
      <td>Gurung</td>
      <td>11</td>
      <td>2</td>
      <td>tinkune</td>
     </tr>
    </tbody>
   </table>
</body>
</html>

3).Example 3

<!DOCTYPE html>
<html>
<head>
   <title>Student Information</title>
</head>
```

```html
<body>
    <table border="1" cellspacing="5" align="center">
     <thead>
      <tr>
        <th colspan="2">Student Name</th>
        <th rowspan="2">Class</th>
        <th rowspan="2">Roll No</th>
        <th rowspan="2">Address</th>
        <th colspan="2">Contact</th>
      </tr>
      <tr>
        <th>First</th>
        <th>Last</th>
        <th>Email</th>
        <th>Phone</th>
      </tr>
     </thead>
     <tbody>
      <tr>
        <td>Hari</td>
        <td>Shrestha</td>
        <td>11</td>
        <td>1</td>
        <td>new baneshwor</td>
        <td>Hari@gmail.com</td>
        <td>989909989</td>
      </tr>
      <tr>
        <td>Ram</td>
        <td>Gurung</td>
        <td>11</td>
        <td>2</td>
        <td>tinkune</td>
        <td>Ram@gmail.com</td>
        <td>99989989</td>
      </tr>
     </tbody>
    </table>
</body>
</html>
```

4).Example - 4 (Difficult and requires brain storming)

```html
<!DOCTYPE html>
    <html>
    <head>
```

```html
    <meta charset="utf-8">
    <meta name="description" content="">
    <meta name="keywords" content="">
    <title>Table Practice</title>
</head>
<body>
    <table border="1" align="center" cellpadding="10px">
        <thead>
            <tr>
                <th rowspan="3">Day</th>
                <th colspan="3">Seminar</th>
            </tr>
            <tr>
                <th colspan="2">Time</th>
                <th rowspan="2">Class</th>
            </tr>
            <tr>
                <th>Start</th>
                <th>End</th>
            </tr>
        </thead>

        <tbody>
            <tr>
                <td rowspan="2">Monday</td>
                <td rowspan="2">10:00 a.m</td>
                <td rowspan="2">11:00 1.m</td>
                <td>C-Programming</td>
            </tr>
            <tr>
                <td>Mathematics</td>
            </tr>
            <tr>
                <td rowspan="4">Tuesday</td>
                <td>9:00 a.m</td>
                <td>10:00 a.m</td>
                <td rowspan="2">Grammar</td>
            </tr>
            <tr>
                <td rowspan="2">11:00 a.m</td>
                <td rowspan="2">2:00 p.m</td>
            </tr>
            <tr>
                <td rowspan="2">HTML</td>
            </tr>
            <tr>
```

```html
          <td>1:00 p.m</td>
          <td>2:00 p.m</td>
       </tr>
       <tr>
          <td>Wednesday</td>
          <td>7:00 a.m</td>
          <td>10:00 p.m</td>
          <td>Social Studies</td>
       </tr>

    </tbody>
  </table>

</body>
</html>
```