HTML Tags Used

- `<table>` – Creates table
- `<tr>` – Table row
- `<th>` – Table heading
- `<td>` – Table data
- `border`, `cellpadding`, `cellspacing` – Table attributes
- `rowspan` – Merge rows
- `align` – Alignment

`<table>`

- Used to create the table
- Holds all rows and columns of the timetable

<table>

</table>

`<tr>` (Table Row)

- Used to create a **row** in the table
- Each row represents a day or a time slot

<tr>

</tr>

`<th>` (Table Header)

- Used for **heading cells**
- Displays text in **bold** and **centered**
- Commonly used for days and periods

<th>Monday</th>

`<td>` (Table Data)

- Used to insert **data** into table cells
- Displays subject names or activities

<td>Mathematics</td>

`border` Attribute

- Adds a border to the table

```
<table border="1">
```

cellpadding Attribute

- Adds space **inside** the cell

```
<table cellpadding="10">
```

cellspacing Attribute

- Adds space **between** table cells

```
<table cellspacing="0">
```

rowspan Attribute

- Merges **rows**
- Used for Lunch Break or Library

```
<td rowspan="5">Lunch</td>
```

colspan Attribute

- Merges **columns**

```
<td colspan="6">Lunch Break</td>
```

<caption> (Optional)

- Adds a title to the table

```
<caption>Class Timetable</caption>
```

HTML Program: Timetable

```
<!DOCTYPE html>

<html>
```

```html
<head>
  <title>Student Timetable</title>
</head>
<body>
  <h1 align="center">Class Timetable</h1>
  <table border="1" cellpadding="10" cellspacing="0" align="center">
    <tr>
      <th>Day / Period</th>
      <th>9:00 – 10:00</th>
      <th>10:00 – 11:00</th>
      <th>11:00 – 12:00</th>
      <th>12:00 – 1:00</th>
      <th>2:00 – 3:00</th>
    </tr>
    <tr>
      <th>Monday</th>
      <td>Maths</td>
      <td>Physics</td>
      <td>English</td>
      <td rowspan="5" align="center">Lunch</td>
      <td>Lab</td>
    </tr>
    <tr>
      <th>Tuesday</th>
      <td>Biology</td>
      <td>Maths</td>
      <td>Computer</td>
      <td>Sports</td>
    </tr>
    <tr>
      <th>Wednesday</th>
```

```html
      <td>English</td>

      <td>Physics</td>

      <td>Maths</td>

      <td>Library</td>

    </tr>

    <tr>

      <th>Thursday</th>

      <td>Computer</td>

      <td>Biology</td>

      <td>Physics</td>

      <td>Lab</td>

    </tr>

    <tr>

      <th>Friday</th>

      <td>Maths</td>

      <td>English</td>

      <td>Computer</td>

      <td>Seminar</td>

    </tr>

  </table>

</body>

</html>
```