

Week 2_3(en)

HTML Tables

Let's learn how to make tables to effectively present data using HTML!

Let's say we want to add the following table to our second article in our `index.html` page.

Top 5 | The world's busiest air routes

From	To	Monthly Passengers
Jeju International	Seoul Gimpo	1,284,989
Sapporo New Chitose	Tokyo Haneda	688,394
Melbourne	Sydney Kingsford Smith	663,037
Fukuoka	Tokyo Haneda	622,882
Delhi	Mumbai	537,186

To present tables, we use the `<table>` tag.

Each row is indicated using the `<tr>` (table row) tag, while each table cell is indicated with the `<td>` (table data) tag.

The top row with the label of each column, can be made using the `<th>` (table header) tag instead of `<td>`.

Your code should look like this.

```
<table>
  <tr>
    <th>Rank</th>
    <th>From</th>
    <th>To</th>
    <th>Monthly Passengers</th>
  </tr>
  <tr>
    <td>1</td>
    <td>Jeju International</td>
    <td>Seoul Gimpo</td>
    <td>1,284,989</td>
  </tr>
  <tr>
    <td>2</td>
    <td>Sapporo New Chitose</td>
    <td>Tokyo Haneda</td>
    <td>688,394</td>
  </tr>
  <tr>
    <td>3</td>
```

```

        <td>Melbourne</td>
        <td>Sydney Kingsford Smith</td>
        <td>663,037</td>
    </tr>
    <tr>
        <td>4</td>
        <td>Fukuoka</td>
        <td>Tokyo Haneda</td>
        <td>622,882</td>
    </tr>
    <tr>
        <td>5</td>
        <td>Delhi</td>
        <td>Mumbai</td>
        <td>537,186</td>
    </tr>
</table>

```

It is a good practice to use `<thead>` and `<tbody>` tags to add semantic meaning. The first row should go inside the `<thead>` element while the rest should go in the `<tbody>` element. The reason we use these tags is to **add semantic meaning**, and for **styling purposes**. (Just like why we use semantic structural elements!)

We can also use a `<tfoot>` element for a column that goes on the very bottom.

```

<tfoot>
  <tr>
    <td>Total</td>
    <td>N/A</td>
    <td>N/A</td>
    <td>3,796,428</td>
  </tr>
</tfoot>

```

Note: No matter where you locate the `<tfoot>` element inside the `<table>` element, it will come at the very bottom of the table.