

B I T

# Tables

# Table

- Rows
- Columns

Company	Last Trade	Trade Time	Change	Prev Close	Open
GOOG Google Inc.	597.74	12:12PM	14.81 (2.54%)	582.93	597.95
AAPL Apple Inc.	378.94	12:22PM	5.74 (1.54%)	373.20	381.02
AMZN Amazon.com Inc.	191.55	12:23PM	3.16 (1.68%)	188.39	194.99
ORCL Oracle Corporation	31.15	12:44PM	1.41 (4.72%)	29.74	30.67
MSFT Microsoft Corporation	25.50	12:27PM	0.66 (2.67%)	24.84	25.37
CSCO Cisco Systems, Inc.	18.65	12:45PM	0.97 (5.49%)	17.68	18.23
YHOO Yahoo! Inc.	15.81	12:25PM	0.11 (0.67%)	15.70	15.94
GOOG Google Inc.	597.74	12:12PM	14.81 (2.54%)	582.93	597.95
AAPL Apple Inc.	378.94	12:22PM	5.74 (1.54%)	373.20	381.02

# Basic structure

```
<table>
  <tr>
    <td>15</td>
    <td>15</td>
    <td>30</td>
  </tr>
  <tr>
    <td>45</td>
    <td>60</td>
    <td>45</td>
  </tr>
  <tr>
    <td>60</td>
    <td>90</td>
    <td>90</td>
  </tr>
</table>
```

15	15	30
45	60	45
60	90	90

# Rows/Columns headings

```
<table border="1">
  <tr>
    <th></th>
    <th>Saturday</th>
    <th>Sunday</th>
  </tr>
  <tr>
    <th>Tickets sold:</th>
    <td>120</td>
    <td>135</td>
  </tr>
  <tr>
    <th>Total sales:</th>
    <td>$600</td>
    <td>$675</td>
  </tr>
</table>
```

	Saturday	Sunday
Tickets sold:	120	135
Total sales:	\$600	\$675

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Exercise

# Merging columns

```
<table border="1">
  <tr>
    <th></th>
    <th>9am</th>
    <th>10am</th>
    <th>11am</th>
    <th>12am</th>
  </tr>
  <tr>
    <th>Monday</th>
    <td colspan="2">Geography</td>
    <td>Math</td>
    <td>Art</td>
  </tr>
  <tr>
    <th>Tuesday</th>
    <td colspan="3">Gym</td>
    <td>Home Ec</td>
  </tr>
</table>
```

	9am	10am	11am	12am
Monday	Geography	Math	Art	
Tuesday	Gym			Home Ec

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Exercise

# Merging Rows

```
<table border="1">
  <tr>
    <th></th>
    <th>ABC</th>
    <th>BBC</th>
    <th>CNN</th>
  </tr>
  <tr>
    <th>6pm - 7pm</th>
    <td rowspan="2">Movie</td>
    <td>Comedy</td>
    <td>News</td>
  </tr>
  <tr>
    <th>7pm - 8pm</th>
    <td>Sport</td>
    <td>Current Affairs</td>
  </tr>
</table>
```

	ABC	BBC	CNN
6pm - 7pm	Movie	Comedy	News
7pm - 8pm		Sport	Current Affairs

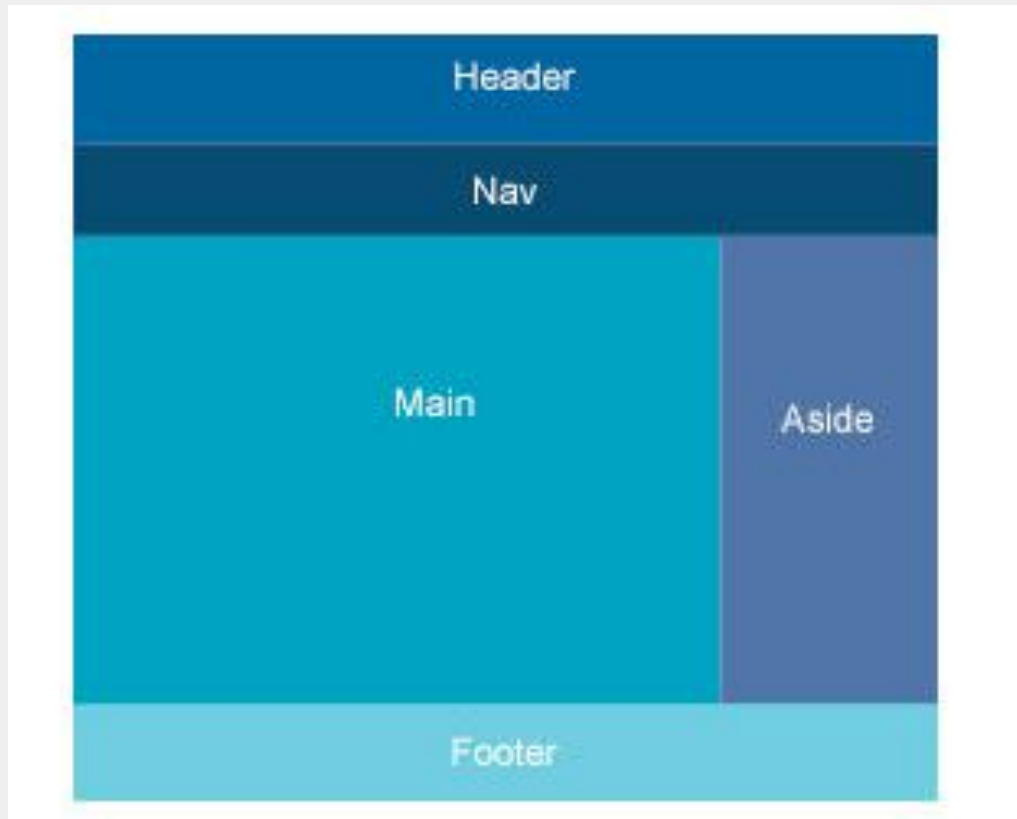


B I T

Exercise

# Layout Using Tables

- Generally, it's a bad idea
- However, we'll use it for now



B I T

Exercise

# Summary

- The **<table>** element is used for adding tables to a web page.
- A table is drawn out row by row. Each row is created with the **<tr>** element.
- Inside each row there is a number of cells represented by the **<td>** element (or **<th>** if it is a header).
- You can make cells of a table span over more than one row or column using the **rowspan** and **colspan** attributes.

# References

- Tables basics - <https://goo.gl/4r5pdR>
- Table spec. - <https://goo.gl/CCmoSF>