

CSS Lecture 2

Code Girls 2020-21





Lists

- Remember from HTML:
 - Ordered lists () - the list items are marked with numbers or letters
 - Unordered lists () - the list items are marked with bullets
- CSS allows us to:
 - Set different list item markers for ordered lists
 - Set different list item markers for unordered lists
 - Set an image as the list item marker
 - Add background colors to lists and list items

- Coffee 1. Coffee
- Tea 2. Tea
- Coca Cola 3. Coca Cola

- Coffee I. Coffee
- Tea II. Tea
- Coca Cola III. Coca Cola



Different List Item Markers

- The `list-style-type` property specifies the type of list item marker.

```
ul.a {  
  list-style-type: circle;  
}  
  
ul.b {  
  list-style-type: square;  
}  
  
ol.c {  
  list-style-type: upper-roman;  
}  
  
ol.d {  
  list-style-type: lower-alpha;  
}
```

Example of unordered lists:

- Coffee
 - Tea
 - Coca Cola
-
- Coffee
 - Tea
 - Coca Cola

Example of ordered lists:

- I. Coffee
 - II. Tea
 - III. Coca Cola
-
- a. Coffee
 - b. Tea
 - c. Coca Cola



Image as List Item Markers

- The `list-style-image` property specifies an image as the list item marker.

```
ul {  
  list-style-image: url('sqpurple.gif');  
}
```

- Coffee
- Tea
- Coca Cola

Position The List Item Markers

- The `list-style-position` property specifies the position of the list-item markers (bullet points).

- "list-style-position: outside;"
- "list-style-position: inside;"

- Coffee - A brewed drink prepared from roasted coffee beans...
- Tea
- Coca-cola

- Coffee - A brewed drink prepared from roasted coffee beans...
- Tea
- Coca-cola



Remove Default Settings

- The `list-style-type:none` property removes the markers/bullets
- To remove the default margin and padding, use `margin:0` and `padding:0`

```
ul {  
  list-style-type: none;  
  margin: 0;  
  padding: 0;  
}
```

Default list:

- Coffee
- Tea
- Coca Cola

Remove bullets, margin and padding:

Coffee
Tea
Coca Cola



Table Border

- Use the **border** property to specify tables in CSS

```
table, th, td {  
  border: 1px solid black;  
}
```

Firstname	Lastname
Peter	Griffin
Lois	Griffin

- This example has a double border because both the table and the `<th>` and `<td>` elements have separate borders
- Use **width: 100%** if you want the table to span the entire width of the screen

```
table {  
  width: 100%;  
}
```



Table Size

- The **border-collapse** property: whether the table borders should be collapsed into a single border

```
table {  
  border-collapse: collapse;  
}
```

- If you only want a border around the table, only specify the **border** property for `<table>`

```
table {  
  border: 1px solid black;  
}
```

	Firstname	Lastname
Peter		Griffin
Lois		Griffin



Table Size

- `width` and `height` properties
 - Use pixels or a percentage

```
table {  
  width: 100%;  
}  
  
th {  
  height: 70px;  
}
```




Table Alignment

- **Text-align** for horizontal alignment (left, right, or center)
 - By default:
 - The content of `<th>` elements are center-aligned
 - The content of `<td>` elements are left-aligned
- **Vertical-align** for vertical alignment (top, bottom, middle)
 - By default, the vertical alignment of the content in a table is middle



Table Style

- We can use the `padding` property to add padding
- `Border-bottom` property to add horizontal dividers

First Name	Last Name
Peter	Griffin
Lois	Griffin
Joe	Swanson

- You can also change the background and text color
- You can create tables that change colors when you hover over them and striped tables

```
th, td {  
  padding: 15px;  
  text-align: left;  
}
```

```
th, td {  
  border-bottom: 1px solid #ddd;  
}
```

```
th {  
  background-color: #4CAF50;  
  color: white;  
}
```

