Cascading Style Sheets

Lists styles:
The CSS list properties allow you 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

Ordered and Un-ordered List Item Markers
The `list-style-type` property specifies the type of list item marker.

Example:
```html
<!DOCTYPE html><html><head><style>
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; }
</style></head>
<body>
<p>Example of unordered lists:</p>
<ul class="a">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ul>

<ul class="b">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ul>

<p>Example of ordered lists:</p>
<ol class="c">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ol>
<ol class="d">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ol>
</body></html>
```

An Image as The List Item Marker
The `list-style-image` property specifies an image as the list item marker:

Example:
```html
<!DOCTYPE html><html><head><style>
ul { list-style-image: url('sqrpurple.gif'); }
</style></head>
<body>
<ul>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Coca Cola</li>
</ul>
</body></html>
```
Position List Item Markers

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

"list-style-position: outside;" means that the bullet points will be outside the list item.

"list-style-position: inside;" means that the bullet points will be inside the list item.

The start of each line of a list item will be aligned vertically. This is default:

**Example:**

```html
<!DOCTYPE html>
<html>
<head>
<style>
ul.a { list-style-position: outside; }
ul.b { list-style-position: inside; }
</style>
</head>
<body>
<h1>The list-style-position Property</h1>
<h2>list-style-position: outside (default):</h2>
<ul class="a">
  <li>Coffee - A brewed drink prepared from roasted coffee beans, which are the seeds of berries from the Coffea plant</li>
  <li>Tea - An aromatic beverage commonly prepared by pouring hot or boiling water over cured leaves of the Camellia sinensis, an evergreen shrub (bush) native to Asia</li>
  <li>Coca Cola - A carbonated soft drink produced by The Coca-Cola Company. The drink’s name refers to two of its original ingredients, which were kola nuts (a source of caffeine) and coca leaves</li>
</ul>
<h2>list-style-position: inside:</h2>
<ul class="b">
  <li>Coffee - A brewed drink prepared from roasted coffee beans, which are the seeds of berries from the Coffea plant</li>
  <li>Tea - An aromatic beverage commonly prepared by pouring hot or boiling water over cured leaves of the Camellia sinensis, an evergreen shrub (bush) native to Asia</li>
  <li>Coca Cola - A carbonated soft drink produced by The Coca-Cola Company. The drink’s name refers to two of its original ingredients, which were kola nuts (a source of caffeine) and coca leaves</li>
</ul>
</body>
</html>
```

**Output:**

**The list-style-position Property**

**list-style-position: outside (default):**

- Coffee - A brewed drink prepared from roasted coffee beans, which are the seeds of berries from the Coffea plant
- Tea - An aromatic beverage commonly prepared by pouring hot or boiling water over cured leaves of the Camellia sinensis, an evergreen shrub (bush) native to Asia
- Coca Cola - A carbonated soft drink produced by The Coca-Cola Company. The drink’s name refers to two of its original ingredients, which were kola nuts (a source of caffeine) and coca leaves

**list-style-position: inside:**

- Coffee - A brewed drink prepared from roasted coffee beans, which are the seeds of berries from the Coffea plant
- Tea - An aromatic beverage commonly prepared by pouring hot or boiling water over cured leaves of the Camellia sinensis, an evergreen shrub (bush) native to Asia
- Coca Cola - A carbonated soft drink produced by The Coca-Cola Company. The drink’s name refers to two of its original ingredients, which were kola nuts (a source of caffeine) and coca leaves

**Exercise:**

1. Write short note on list-style-type, list-style-image and list-style-position Property.