

CSS List

1. CSS List:

- a. CSS lists are used to style HTML lists.

2. Types of List:

- a. Unordered List (ul)
- b. Ordered List (ol)
- c. Description List (dl)

3. Why use CSS for lists?

- a. Enhance visual appearance
- b. Improve user experience
- c. Maintain consistency across a website

4. CSS List Properties:

- a. Set the different list item markers ordered list.
- b. Set the different list item markers for the un-ordered list.
- c. Set an image as the list item marker.
- d. Add background colors to the list and list-items.
 - i. list-style-type
 - ii. list-style-image
 - iii. list-style-position
 - iv. list-style (Shorthand Property)

5. list-style-type:

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

b. **Syntax:**

```
list-style-type: none|circle|decimal|decimal-leading-zero|lower-roman|upper-roman|lower-alpha|upper-alpha|square|lower-greek|etc.
```

c. **list-style-type: none;** ⇒

- i. The *list-style-type : none* property can also be used to remove the markers/bullets.
- ii. **NOTE** ⇒ That the list also has default margin & padding.
- iii. To remove this, we have to add *margin:0 , padding:0* to **ul** and **ol**.

6. list-style-image:

- a. The *list-style-image* property specifies an image as the list item marker.
- b. **Syntax:**

```
list-style-image: url("path");
```

7. list-style-position:

- a. The *list-style-position* property specifies the position of the list-item markers.
- b. **Syntax** ⇒

```
list-style-position: outside|inside;
```

- c. The default value for list-style-position is **outside** .

8. List-Shorthand Property:

- a. The **list-style** property is a shorthand property.
- b. It is used to set all the list properties in one declaration.
- c. **Syntax** ⇒

```
list-style : list-style-type | list-style-position | list-style-image;
```

9. Advanced List Styling:

- a. Using **::before** pseudo-element for custom markers.
- b. **Example** ⇒

```
li::before {  
    content: '$';  
    color: green;  
    margin-right: 10px;  
}
```