

Creating Lists

Aim Code School

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Unordered Lists

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An unordered list is simply a list of related items whose order does not matter. Creating an unordered list in HTML is accomplished using the unordered list block-level element, ``. Each item within an unordered list is individually marked up using the list item element, ``.

```
1      <ul>
2          <li>Orange</li>
3          <li>Green</li>
4          <li>Blue</li>
5      </ul>
```

- Orange
 - Green
 - Blue
-

Ordered Lists

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The ordered list element, ``, works very much like the unordered list element; individual list items are created in the same manner. The main difference between an ordered list and an unordered list is that with an ordered list, the order in which items are presented is important.

Because the order matters, instead of using a dot as the default list item marker, an ordered list uses numbers.

```
1      <ol>
2          <li>Head north on N Halsted St</li>
3          <li>Turn right on W Diversey Pkwy</li>
4          <li>Turn left on N Orchard St</li>
5      </ol>
```

1. Head north onf N Halsted St
2. Turn right on W Diversey Pkwy
3. Turn left on N Orchard St

List Attributes

Start Attribute - Specifies the start value of the first list item in an ordered list.

Revered Attribute - allows a list to appear in reverse order.

Value Attribute - used on an individual `` element within an ``, to change the value within the list.



Examples:

```
<ol start="30">  
  <li>Head north on N Halsted St</li>  
  <li>Turn right on W Diversey Pkwy</li>  
  <li>Turn left on N Orchard St</li>  
</ol>
```

30. Head north on N Halsted St
31. Turn right on W Diversey Pkwy
32. Turn left on N Orchard St

```
<ol reversed>  
  <li>Head north on N Halsted St</li>  
  <li>Turn right on W Diversey Pkwy</li>  
  <li>Turn left on N Orchard St</li>  
</ol>
```

3. Head north on N Halsted St
2. Turn right on W Diversey Pkwy
1. Turn left on N Orchard St

```
<ol>  
  <li>Head north on N Halsted St</li>  
  <li value="9">Turn right on W Diversey Pkwy</li>  
  <li>Turn left on N Orchard St</li>  
</ol>
```

1. Head north on N Halsted St
9. Turn right on W Diversey Pkwy
10. Turn left on N Orchard St

Description Lists

The HTML `<dl>` element represents a description list.

The element encloses a list of groups of terms (specifies using the `<dt>` element) & descriptions (provided by `<dd>` elements)

```
<dl>
  <dt>study</dt>
  <dd>The devotion of time and attention to acquiring knowledge on an academic subject, especially by means of books</dd>
  <dt>design</dt>
  <dd>A plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is built or made</dd>
  <dd>Purpose, planning, or intention that exists or is thought to exist behind an action, fact, or material object</dd>
  <dt>business</dt>
  <dt>work</dt>
  <dd>A person's regular occupation, profession, or trade</dd>
</dl>
```

study	The devotion of time and attention to acquiring knowledge on an academic subject, especially by means of books
design	A plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is built or made Purpose, planning, or intention that exists or is thought to exist behind an action, fact, or material object
business	
work	A person's regular occupation, profession, or trade

List Item Styling

The `list-style-type` css property sets the marker (such as a disc, character, or custom counter style) of list items. The values excepted are:

1. Space-counter
2. Disc
3. Circle
4. Square
5. Decimal
6. Georgian
7. Upper-roman
8. Lower-alpha
9. custom (`list-style-type : '_'`;
10. And many more!!

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

The End

Now Let's Move Onto Forms