

Introduction

In this lesson we are going to learn how to create **lists** with HTML. To prepare for this lesson open up the file named *"lists-begin.html"* provided in the lesson files.

Lists are primarily used to format text, but in general they can be used to mark up anything you want, for example, a list of images in an image gallery or a list of links to create a navigational menu.

There are two main kinds of lists that we can use: **unordered** and **ordered** lists. Ordered lists are those in which items are numbered. In all other cases unordered lists, where items are not numbered, are used.

Let's start with an unordered list

Let's start with an unordered list. To define an unordered list employ the `` tag and inside it put the items in `` tags which stands for list items:

```
<ul>
  <li>4 main sections</li>
  <li>1 contact form</li>
  <li>Made with HTML, CSS and JavaScript</li>
</ul>
```

This is an example of a simple unordered list. You may now check how it's rendered in the browser.

ol tag

For the ordered list, the idea is the same. Employ the `` tag and then insert the `` inside:

```
<ol>
  <li>Briefing</li>
  <li>Planning</li>
  <li>Design</li>
  <li>Development</li>
  <li>Publication</li>
</ol>
```

In fact lists can contain much more than just text so let's look at another example.

Nested lists

Let's create an unordered list with a nested list inside it:

```
<ul>
  <li>Home</li>
  <li>
    Products
    <ul>
      <li>Books</li>
      <li>Games</li>
    </ul>
  </li>
  <li>Services</li>
  <li>Contact Us</li>
</ul>
```

We can create sublists in any `li` just by creating another list inside the list item. Now save the file and check the result.

A simple navigation menu markup

To sum up let's see an example illustrating the common use of lists: navigational menus. Most websites' menus are made with lists and then transformed with CSS. The mark up is going to be very simple:

```
<ul>
  <li>Home</li>
  <li>Products</li>
  <li>Services</li>
  <li>Contact Us</li>
</ul>
```

Then, let's add another tag around the text – the **anchor** tag that is used to mark up links. We're going to learn more about this tag in the next lesson.

```
<ul>
  <li><a href="#">Home</a></li>
  <li><a href="#">Products</a></li>
  <li><a href="#">Services</a></li>
  <li><a href="#">Contact Us</a></li>
</ul>
```

We've created a basic mark up for a website's menu. Check that in your browser.

Lists are very versatile and can be used in many different scenarios: not only to format texts or links, but also to mark up products, photos in a photo gallery, and much more.