SOME COMMON HTML ELEMENTS

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AFTER THIS PRESENTATION

- You'll be able to apply headings and sections within your page

- You'll be able to create different types of lists

- You'll be able to write comments in the code

ELEMENTS WE WILL LOOK AT

Headings	`<h1> <h2> <h3> <h4> <h5> <h6>`
Sections	`<section>`
Lists	`<ul>` and `<ol>` together with `<li>`
Comments	`<!-- a comment -->`

QUICK REMINDER - SIMPLE WEB PAGE

```html
<!DOCTYPE html>
<html>
<head>
    <title>A Simple Web Page</title>
    <meta name="author" content="David Rossiter">
</head>
<body>
    <h1>My Web Page</h1>
    <p>This web page is so awesome!</p>
</body>
</html>
```

HTML HEADINGS

<h1> <h2> <h3> . . . <h6> are used for headings

Browsers show <h1> bigger than <h2>
<h2> bigger than <h3>, and so on

People often 'cheat' by using these elements
to easily generate different size text

HEADING TAGS

A simple example of heading elements

```
<h1>Introduction to Something</h1>
<h2>An Area of Something</h2>
<h3>A Sub-Area...</h3>
<p>This sub-area is fun! Let's discuss it here in detail.</p>
```

Introduction to Something

An Area of Something

A Sub-Area...

This sub-area is fun! Let's discuss it here in detail.

LOOKS BORING?

The elements are shown using the default browser style

We can apply a different style to make things look better

Let's apply the style used by this presentation

Later we will look at style in depth

INTRODUCTION TO SOMETHING

AN AREA OF SOMETHING

A SUB-AREA...

This sub-area is fun! Let's discuss it here in detail.

USING SECTION

`<section>` is used to indicate a section

```
<section>
        <h1>Introduction to Something</h1>
        <p>Let's discuss something here!</p>
</section>
```

Introduction to Something

Let's discuss something here!

A SIMPLE LIST USING BULLETS

Now let's consider HTML lists

`<ul>` means *unordered list*, `<li>` means *list item*

```
<ul>
    <li>The first item</li>
    <li>The second item...</li>
    <li>Yes... the third item!</li>
</ul>
```

- The first item
- The second item...
- Yes... the third item!

A SIMPLE LIST USING NUMBERS

`<ol>` means *ordered list*

```
<ol>
    <li>The first item</li>
    <li>The second item...</li>
    <li>Yes... the third item!</li>
</ol>
```

1. The first item
2. The second item...
3. Yes... the third item!

CHANGING THE START NUMBER

Add `start="`**`number`**`"` to fix the starting number

```html
<ol start="1999">
    <li>In this year I was born...</li>
    <li>In this year I learned to walk...</li>
    <li>In this year I learned to program...</li>
    <li>In this year I learned SPA techniques...</li>
</ol>
```

1999. In this year I was born...
2000. In this year I learned to walk...
2001. In this year I learned to
       program...
2002. In this year I learned SPA
       techniques...

REVERSING THE ORDER

Add `reversed` to reverse the order

```
<ol start="2002" reversed>
    <li>In this year I learned SPA techniques...</li>
    <li>In this year I learned to program...</li>
    <li>In this year I learned to walk...</li>
    <li>In this year I was born...</li>
</ol>
```

2002. In this year I learned SPA techniques...

2001. In this year I learned to program...

2000. In this year I learned to walk...

1999. In this year I was born...

USING A LETTER

Add type="A" to use a letter

```html
<ol type="A">
    <li>is for 'Anchor'...</li>
    <li>is for 'Body'...</li>
    <li>is for 'Cdata'...</li>
    <li>is for 'Div'...</li>
</ol>
```

A. is for 'Anchor'...
B. is for 'Body'...
C. is for 'Cdata'...
D. is for 'Div'...

COMMENTS

A comment looks like this: <!-- *a comment* -->

```html
<html>
<!-- This is a simple demonstration of using comments in a web page -->
<head>
      <meta name="author" content="David Rossiter">
      <!-- I can't believe how amazing that guy really is! -->
</head>
<body>
      <!-- Here's my simple 'to do' list -->
      <p>Items I need to fix in my business:</p>
      <ol> <li>The people</li>
             <li>The process</li>
             <li>The product</li> </ol>
      <!-- That's a lot of things to fix! I better get started soon. -->
</body>
</html>
```

Comments can be added anywhere