

# SOME COMMON HTML ELEMENTS

# 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>

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Sections      <section>

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Lists          <ul> and <ol> together with <li>

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Comments     <!-- a comment -->

# QUICK REMINDER - SIMPLE WEB PAGE

```
<!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

```
<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

```
<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>
<!-- 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