FORMATTING HTML TEXT

PROF. DAVID ROSSITER

AFTER THIS PRESENTATION

- You'll be able to apply many types of text formatting

ELEMENTS WE WILL LOOK AT

Italic and Bold	`<i> <em> <b> <strong>`
Underline	`<u>`
Big and Small	`<big> <small>`
Highlighted	`<mark>`
Subscript & Superscript	`<sub> <sup>`
Inserted & Deleted	`<ins> <del>`

ITALIC TEXT

`<i>` makes the text italic; `<em>` does the same thing.
The difference is that `<em>` emphasises importance

```
<p>He said <i>I am just going outside and may be some time</i>.</p>

<p>If you don't have a vaccination <em>you may catch malaria and die</em>.</p>
```

He said *I am just going outside and may be some time*.

If you don't have a vaccination *you may catch malaria and die*.

BOLD TEXT

<b> makes the text bold; <strong> does the same thing.
The difference is that <strong> emphasises importance.

```
<p>She said <b>If you want something said, ask a man;
      if you want something done, ask a woman</b>.</p>

<p>If you can't repay your mortgage <strong>you may lose your home</strong>.</p>
```

She said **If you want something said, ask a man; if you want something done, ask a woman**.

If you can't repay your mortgage **you may lose your home**.

UNDERLINE

Try not to use underline - confusing/multiple meanings

```
<p>The viewer <u>may be confused</u> if you use underline.</p>

<p>Her name is <u>Cheng</u> Sin Ying.</p>
```

The viewer <u>may be confused</u> if you use underline.

Her name is <u>Cheng</u> Sin Ying.

BIG AND SMALL TEXT

`<big>` and `<small>` do exactly what you expect.
However, `<big>` is not part of the latest HTML standard.

```
<p>It's dangerous to use <big>big</big> because it isn't part of HTML 5!</p>

<p>I'm embarrassed to say it loudly so here it is: <small>I love you!</small></p>
```

It's dangerous to use big because it isn't part of HTML 5!

I'm embarrassed to say it loudly so here it is: I love you!

HIGHLIGHTING TEXT

`<mark>` highlights the text

```
<p>Send us your bank details and you may become a <mark>millionaire</mark>!</p>
```

Send us your bank details and you may become a <mark>millionaire</mark>!

SUBSCRIPT AND SUPERSCRIPT

`<sub>` and `<sup>` are used for offsetting

```html
<p>
If x<sub>1</sub>=2 and x<sub>2</sub>=4 then
x<sub>1</sub><sup>2</sup> + x<sub>2</sub><sup>3</sup> equals 68
</p>

<p>
Some video streaming may use XML<sup>1</sup>
</p>

<p>
<sup>1</sup> G. Lam & D. Rossiter, 'A Web Service Framework
Supporting Multimedia Streaming', IEEE Transactions on Services Computing, 2013
</p>
```

If $x_1 = 2$ and $x_2 = 4$ then $x_1^2 + x_2^3$ equals 68

Some video streaming may use XML[1]

[1] G. Lam & D. Rossiter, 'A Web Service Framework Supporting Multimedia Streaming', IEEE Transactions on Services Computing, 2013

INSERTED AND DELETED TEXT

`<ins>` and `<del>` are used for showing edits

```
<p>Let's do this edit: Prof. Rossiter is <ins>truly</ins> the most intelligent.</p>

<p>Also this: Prof. Rossiter has an <del>astonishingly</del> old car.</p>
```

Let's do this edit: Prof. Rossiter is <u>truly</u> the most intelligent.

Also this: Prof. Rossiter has an ~~astonishingly~~ old car.