<h1>This is a Main Heading</h1>
<h2>This is a level 2 heading</h2>
<h3>This is a level 3 heading</h3>
<h4>This is a level 4 heading</h4>
<h5>This is a level 5 heading</h5>
<h6>This is a level 6 heading</h6>
**BOLD & ITALIC**

HTML

<p>This is how we make a word appear <b>bold</b>.</p>

<p>This is how we make a word appear <i>italic</i>.</p>

RESULT

This is how we make a word appear **bold**.
This is how we make a word appear *italic*. 
On the 4<sup>th</sup> of September you will learn about E=MC<sup>2</sup>.

The amount of CO<sub>2</sub> in the atmosphere grew by 2ppm in 2009<sub>1</sub>. 
The moon is drifting away from the earth.
The Earth gets one hundred tons heavier every day due to falling space dust.
Venus is the only plant that rotates clockwise.

Jupiter is bigger than all the other planets combined.
# SEMANTIC MARKUP

## WHAT IS IT?
Set of elements, for example:

- The `<em>` tag adds emphasis
- `<blockquote>` contains a quote

## WHY USE IT?
Provides extra information about your content

- Do NOT use it to alter presentation of those elements

## APPLICATION
Screen readers can add emphasis to words in `<em>`

Search engines can find quotations in `<blockquote>`

---

# STRONG & EMPHASIS

```html
<p><strong>Beware</strong> pickpockets operate in this area.</p>

<p>I <em>think</em> Ivy was the first.</p>

<p>I think <em>Ivy</em> was the first.</p>

<p>I think Ivy was the <em>first</em>.</p>
```
Beware: Pickpockets operate in this area.

I *think* Ivy was the first.

I think *Ivy* was the first.

I think Ivy was the *first*.

---

**QUOTATIONS**

```html
<blockquote cite="http://en.wikipedia.org/wiki/Winnie-the-Pooh">
  <p>Did you ever stop to think, and forget to start again?</p>
</blockquote>

<p>As A.A. Milne said, *Some people talk to animals. Not many listen though. That's the problem.*</p>
```
Did you ever stop to think, and forget to start again?

As A.A. Milne said, "Some people talk to animals. Not many listen though. That's the problem."
Prof Stephen Hawking is a theoretical physicist and cosmologist. NASA do some crazy space stuff.

CITATIONS & DEFINITIONS

<p><cite>A Brief History of Time</cite> by Stephen Hawking has sold over ten million copies worldwide.</p>

<p>A <dfn>black hole</dfn> is a region of space from which nothing, not even light, can escape.</p>
A Brief History of Time by Stephen Hawking has sold over ten million copies worldwide.

A black hole is a region of space from which nothing, not even light, can escape.

<address>
<p><a href="homer@example.org">homer@example.org</a></p>
<p>742 Evergreen Terrace, Springfield</p>
</address>
It was the <del>worst</del> <ins>best</ins> idea she had ever had.

Laptop computer:

<s>Was $995</s> Now only $375
It was the **worst** **best** idea she had ever had.

Laptop computer:

*Was $995*

Now only $375

**SUMMARY**

HTML elements are used to describe the structure of the page (e.g. headings, subheadings, paragraphs).
SUMMARY

They also provide semantic information (e.g. where emphasis is placed, definitions of acronyms, when text is a quotation).