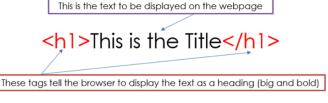
What is HTML?

HTML stands for 'Hypertext Mark-up Language' and it is the language of the web. Almost all webpages are written in HTML.

- HTML is made up of "Tags" (often in pairs).
- HTML tags are used to tell the browser how some text (or an image) is to be arranged on the webpage, giving the page content some structure.
- Different tags do different jobs, for example, this is the HTML tag that tells the browser to display some text as a heading:



For pairs of tags, the closing tag will always contain a forward slash.

For example, < tag_name > </ / !tag_name >

Paragraph Tags

Paragraph tags have a property that allows text to bed aligned.

In the example below, you can see how the property 'align' has been given the value 'center' (notice American spelling) to centre align the text. It will also accept the alignment values 'left', 'right' and 'justify'.



Starter Code

All pages written in HTML will begin with some basic starter code. These include 3 important pairs of tags (html, head and body):



Headings, Breaks and Background Colours

Heading <h1> tags, will restyle the text it surrounds so that it is big and bold.

Horizontal Rule <hr>> tags add a line across the page.

Break
 tags create a new line (like hitting enter on a keyboard when typing).

Adding the <body> tag's 'bgcolor' attribute, along with a colour name or code as its value, will change the background colour of the webpage.

```
This Is My Heading

thead>
thead>
thead>
thead>
thead>
thead>
there is a paragraph of text...

thead>
there is a paragraph of text...

thead>
there is a paragraph of text...

thead theading th
```

Hyperlinks

When we create a text-based hyperlink, we surround the text with anchor tags. In the opening anchor tag, we need to add the address of the webpage that we would like the text to open, when it is clicked. This is done using the 'href' attribute along with an address for the attribute's value.

Address of the webpage to be linked to goes here!

Click here for the BBC website

1 chtml> 2 3 chead> 4 c/head> 5 Click here for the BBC website 6 chody> 7 chl:This Is My Headingc/hl> 8 chr> 9 ca href="https://bbc.com">Click here for the BBC website 10 c/body> 11 12 c/html>

Key Vocabulary

Key Word	Definition
Tags	Code which commands how a browser displays text and images
Browser	Program in which websites are displayed
Hyperlink	A piece of text which when clicked takes you to another page.

Font Tags

The font tag can be used to style text.

The font tag has three attributes 'face', 'color' and 'size'.

If the 'face' attribute is given a font name as its value, the text will be restyled in that font.

Similarly, if the 'color' attribute is given a colour name or colour code as its value, the text will be restyled in that colour.

And if the 'size' attribute is given a numeric value, the text will be resized accordingly.

An example of all three attributes in use is shown below, but please note that not all have to be used together.



Images

Images can be added to an HTML page using the tag. The image tag has the attribute 'src' (meaning image source), which will take the address of an image as its value.

The image below shows an example of the image tag in action.

