

HTML tags we have seen so far, and what they do

Beginning tag	End tag	Function (what they do)
<html>	</html>	Mark the beginning and end of a piece of HTML code
<head>	</head>	Mark the start and stop of the head of our page
<title>	</title>	Mark the beginning and end of our title
<body>	</body>	Mark the start and stop of the body of our page

That doesn't let us do a lot ...

As we should have seen by now, if we add text to our basic page, we have no way of telling the browser when to start a new line, or when we want to put headings, or other text styles into our Web page.

Solutions

The table below shows some more HTML tags we can use within the body of our Web page, to format the text so that it looks more attractive, and is easier to read:

New HTML tags, and their functions

Beginning tag	End tag	Function (what they do)
<p>	</p>	Mark the start and stop of a paragraph in our text.
		Mark the beginning and end of a piece of text to be shown in bold .
<i>	</i>	Mark the start and stop of a piece of text we want to show in <i>italics</i> .
<u>	</u>	Mark a piece of text to be <u>underlined</u> .
<h1>	</h1>	Lets us put a large heading in our main text.
<h2>	</h2>	Lets us put a slightly smaller heading in ...
<h3>	</h3>	h3 heading size is about the same size as bold text
<h6>	</h6>	h6 heading size is bold, but smaller than the main text. h6 is the smallest of all.

'Special' HTML tags – these tags do not have an end tag

Tag	Function (what it does)
 	Marks a line break (so that the next word starts on a new line)
 	Inserts a 'space' character. This allows you to get the browser to display a space more than one character wide.

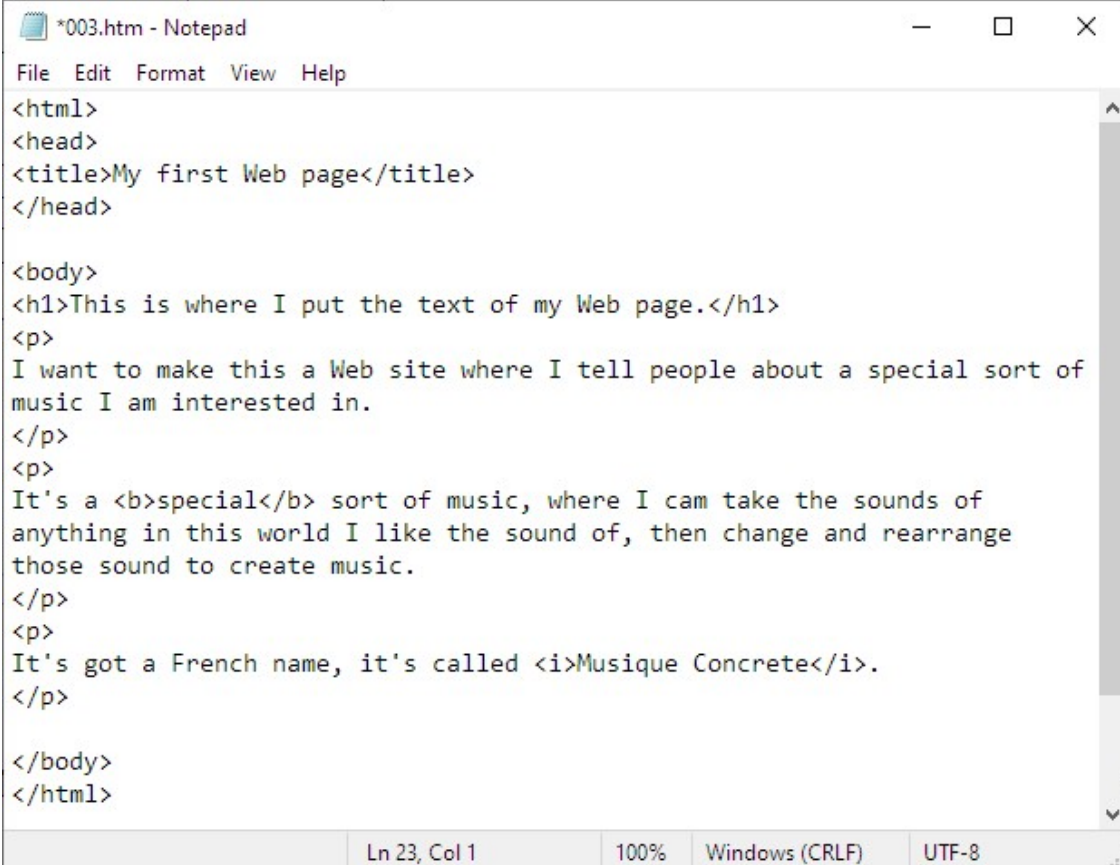
Exercise

Use some of these tags to make your page look more 'readable'. You should try to use at least tow paragraphs, at least two sizes of header, and some bold or italics.

Take a look at the next pages, to see how I edited the HTML on my site, and what a difference that made:

My revised page as HTML code:

I've taken my page from the last handout, and edited it a bit. Take a look – I've made the first line into a `<h1>` level heading, and used `<p>` and `</p>` to tell the browser that I want some space between my paragraphs.



```
*003.htm - Notepad
File Edit Format View Help
<html>
<head>
<title>My first Web page</title>
</head>

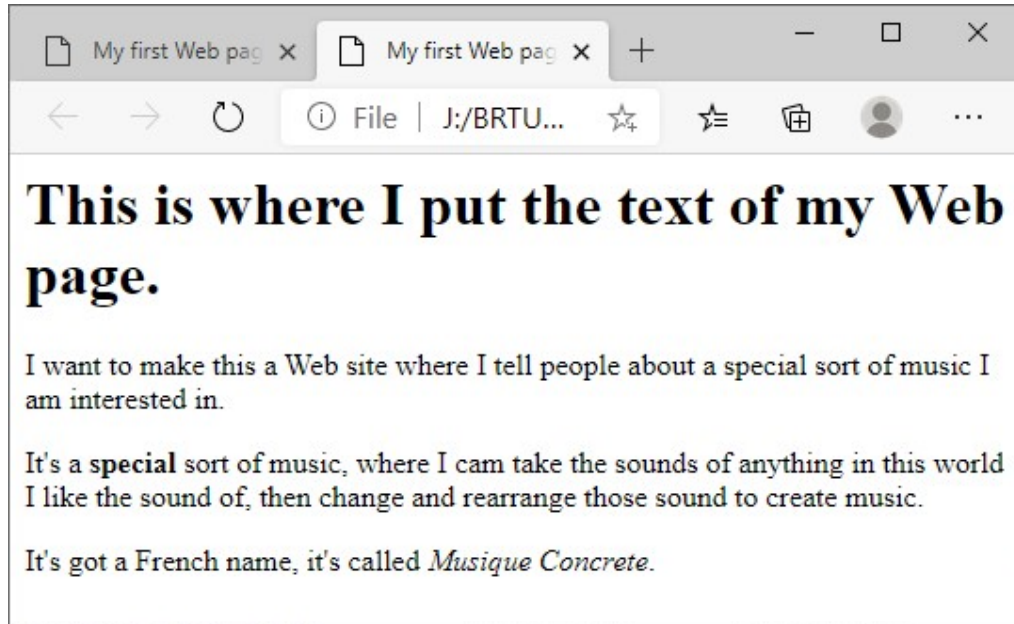
<body>
<h1>This is where I put the text of my Web page.</h1>
<p>
I want to make this a Web site where I tell people about a special sort of
music I am interested in.
</p>
<p>
It's a <b>special</b> sort of music, where I can take the sounds of
anything in this world I like the sound of, then change and rearrange
those sound to create music.
</p>
<p>
It's got a French name, it's called <i>Musique Concrete</i>.
</p>

</body>
</html>
```

Ln 23, Col 1 100% Windows (CRLF) UTF-8

OK, let's see what difference that makes when I save it, and then double-click on the file to open it in a browser ...

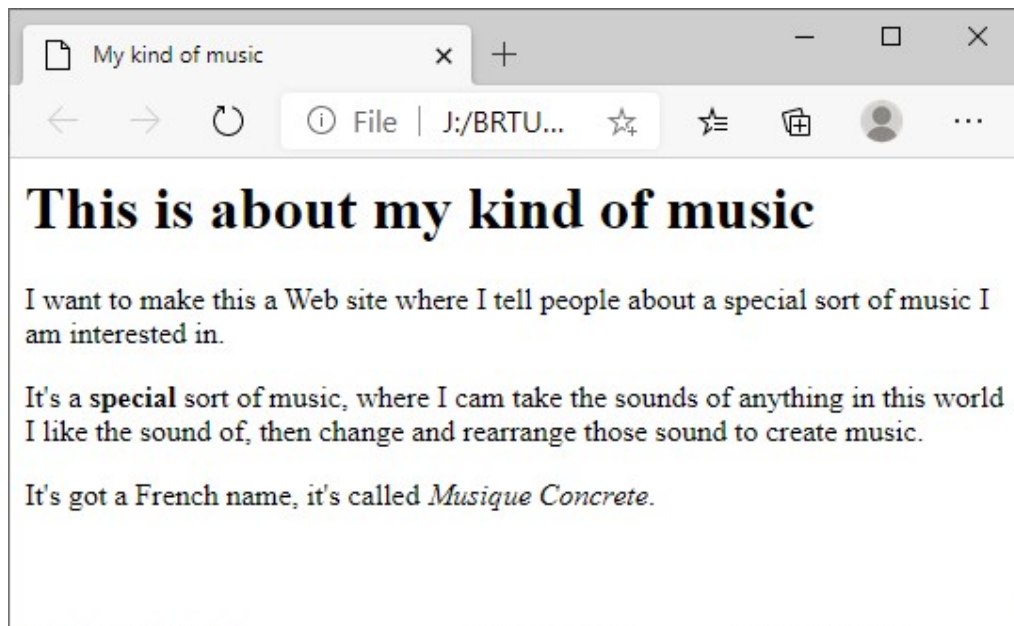
... and here's how it looks in the browser:



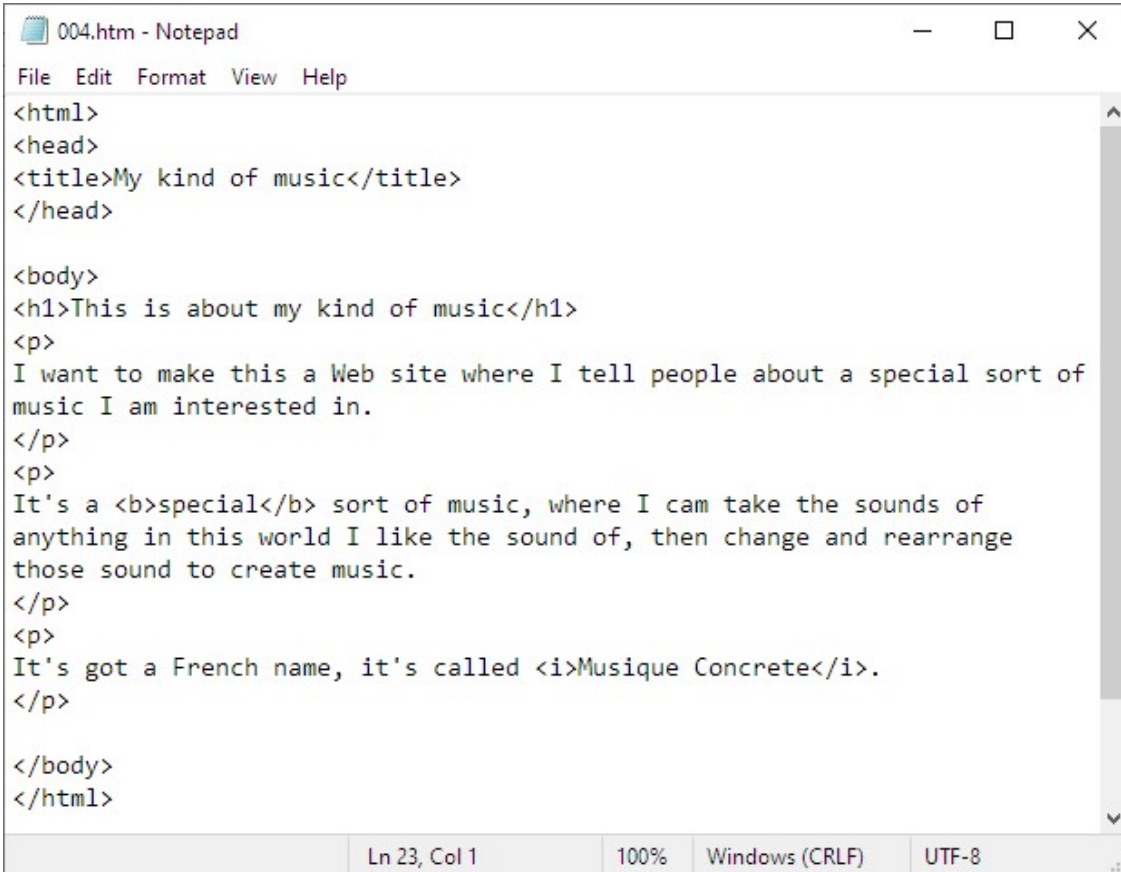
Not quite sure about the words in the heading, but at least my `<h1>` and `</h1>` tags are doing what they should!

Look back at that code, and you'll se where I have told the browser to use bold text for the word **special** in the second paragraph, and to use *italics* for the words *Musique Concrete* at the end.

I can change the words in that heading, and possibly the title:



After that final change, the code for my page looks like this:



```
004.htm - Notepad
File Edit Format View Help
<html>
<head>
<title>My kind of music</title>
</head>

<body>
<h1>This is about my kind of music</h1>
<p>
I want to make this a Web site where I tell people about a special sort of
music I am interested in.
</p>
<p>
It's a <b>special</b> sort of music, where I can take the sounds of
anything in this world I like the sound of, then change and rearrange
those sound to create music.
</p>
<p>
It's got a French name, it's called <i>Musique Concrete</i>.
</p>

</body>
</html>
```

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Remember:
Remember to save new versions with new names;
Remember they must be saved as **.html files** ...

Your turn ...

OK – over to you.

Before our next lesson, see what you can do with those new HTML tags, to make your Web page a bit longer, a bit more interesting. There are some tags in that list I haven't yet used. Try them!

Just a little hint: things start to get a bit more exciting next time; we'll be looking at how you can put in those links you click on to go from your site to another site, and we'll see about getting some pictures in there so it's not just all words.

Catch-up with you next time.

Stay safe!