Text Elements

Headings and Paragraphs
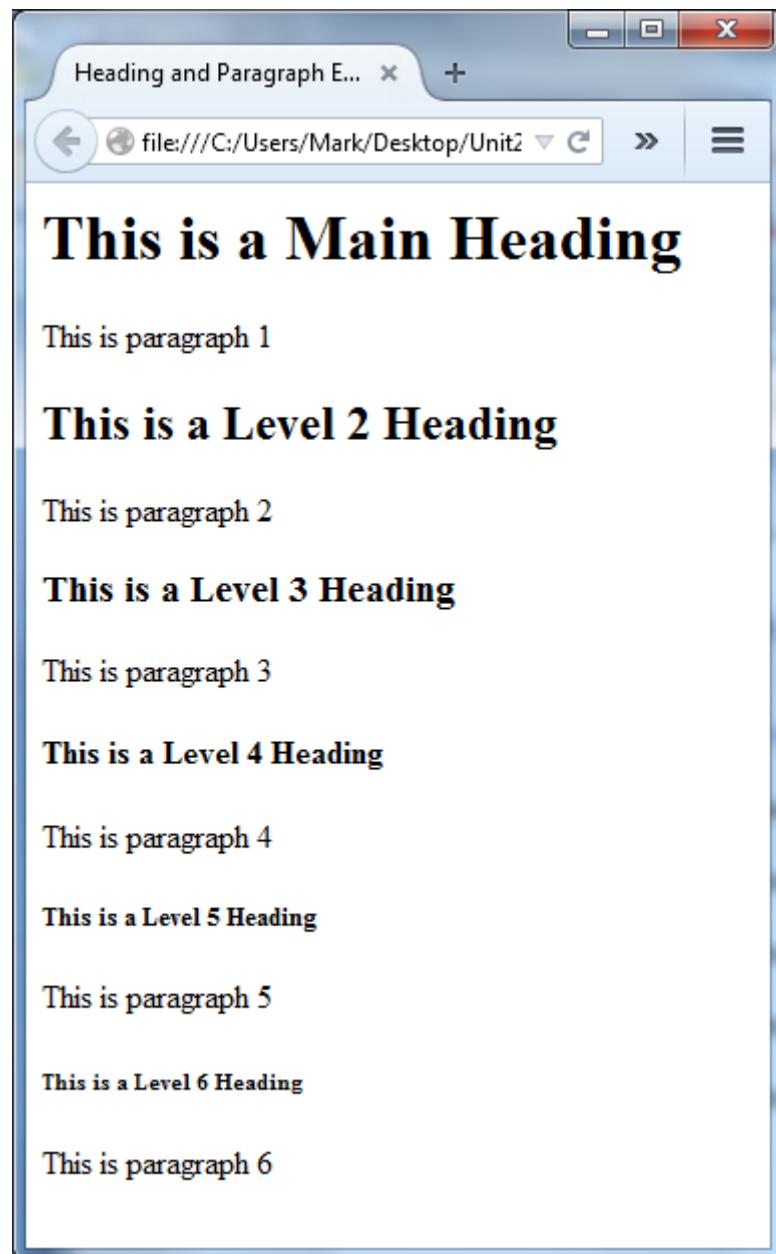
1. Open Notepad++ and type in the following code:

```
 1  <html>
 2
 3  <head>
 4      <title> </title>
 5  </head>
 6
 7  <body>
 8
 9
10
11  </body>
12
13  </html>
```

Save the file as **headings-and-paragraphs.html**

2. Add the following to the page:

   a) Title = Heading and Paragraph Elements
   b) Heading 1 = This is a Main Heading
   c) Heading 2 = This is a Level 2 Heading
   d) Heading 3 = This is a Level 3 Heading
   e) Heading 4 = This is a Level 4 Heading
   f) Heading 5 = This is a Level 5 Heading
   g) Heading 6 = This is a Level 6 Heading
   h) A paragraph under each heading with a sentence of text stating which header the paragraph is under, eg:

Save the changes and test the page in a web browser.

Points to remember

- Heading and paragraph elements consist of an opening and closing tag, e.g. <h1> xxx </h1>.
- HTML offers six levels of heading elements, although it is unlikely you will ever need to use them all.

Bold and Italic

1. Open Notepad++ and type in the following code:

```
1   <html>
2
3   <head>
4       <title> </title>
5   </head>
6
7   <body>
8
9       <h1>Make text stand out</h1>
10      <br />
11      <h2>Bold & Italic</h1>
12      <b> </b>
13      <i>    </i>
14      <hr />
15      <h2>Strong and Emphasis
16      <strong>   </strong>
17      <em>       </em>
18
19  </body>
20
21  </html>
```

Save the file as **bold-and-italic.html**

2. Add the following to the code:

   a) title = Bold and Italic Elements
   b) b = This text is bold
   c) i = This text is in italics
   d) strong = This text is inside a strong element and looks bold
   e) em = This text is inside an em element and looks italic

Points to remember

- The use of <b> and <i> was very popular right up to HTML version 4.01, but modern web design practices discourage their use.
- Since XHTML 1.0 <strong> and <em> are now used as they better describe what is happening.
- You will still see code that uses <b> and <i> but you should really try to use <strong> and <em> in HTML5 pages.