

Worksheet 2 – Web Pages

1. Open any webpage. Look at the page elements and try and identify the sections as discussed in 'Anatomy of a web page'
2. Open a new browser page and in the URL bar type the following:
javascript: document.write('<h1>JavaScript is cool!</h1>')
3. Open a text editor of your choice. Enter the following code and save the document as **worksheet2_3.html**. Replace **Peter Pan** with your own name

```
<html>
  <head>
    <title> JavaScript Foundations </title>
  </head>
  <body>
    <H1>JavaScript Foundations</H1>
    <script type="text/javascript">
      /*
      // Author's Name
      document.write('<h2>By Peter Pan</h2>');
      //Adjust background color
      document.body.style.background='lightblue';
      document.write('<p>This page uses embedded
JavaScript</p>')
      */
    </script>
  </body>
</html>
```

You should see a page with a white background and the words JavaScript Foundations

4. In your code, remove the `/*` and the `*/`, save your page and view it in the browser.

5. Create a new web page and save it as **worksheet2_5.html**. Add the following code:

```
<html>
  <head>
    <title>JavaScript Example</title>
  </head>
  <body>
    <script type="text/JavaScript" src="external.js">
      </script>
  </body>
</html>
```

Now create a second page and save it as **external.js**. The **.js** indicates that it is a JavaScript file. Add the following code to the page and save your work. Run the webpage in the browser.

6. Sometimes a user has JavaScript turned off. We need to ensure that our pages still function correctly even if this is the case.

```
<html>
  <head>
    <title> JavaScript Foundations </title>
  </head>
  <body>
    <h1>JavaScript Foundations</h1>
    <script type="text/javascript">
      document.write('<h1>This is worksheet 2 exercise
6</h1>')
      document.write('<p>This is displayed if the user
has NOT disabled JavaScript</p>')
    </script>
    <noscript>
      <h2>JavaScript is disabled. To use this page to its
full extent, please enable JavaScript</h2>
    </noscript>
  </body>
</html>
```