

Seminar Exercises 01 - Introduction

Example 1

Type in this html page and save as **WD1A.htm**. Load it into the browser and see what it looks like with the browser default settings.

```
<html>
  <head>
    <title>Example Page 1</title>
  </head>
  <body>
    <h1>This is heading level 1</h1>

    <p>This is the first paragraph. It is not really worth reading
as I am just making it up as I go along. Still, you might find it
interesting.</p>

    <p>This is the second paragraph. It has some line<br /> breaks
in to demonstrate that element. It is not<br />really worth reading
either as I am still making it up as I go along.</p>

    <hr />

    <h3>This is heading level 3</h3>

    <p>This is          another          paragraph
        with          lots of          white spaces in</p>

    <pre>This is          another          paragraph
with          lots of          white spaces in  but this time it
is in pre tags</pre>
  </body>
</html>
```

Now type in this style sheet as a separate file, and call it **WD1A.css**.

You will need to find a background image on the web. Store it in the same folder as the html file and the CSS file. Replace the name 'feathertexture.bmp' with the name of the image file you have downloaded.

```
body
{
background-image: url(feathertexture.bmp);
}

h1
{
font-family: Arial;
font-size: 40px;
}
```

(Carries on over the page)

```
h3
{
font-family: Arial;
font-size: 24px;
color: red;
}

p
{
font-size: 20px;
color: blue;
}

hr
{
height: 10px;
width: 50%;
color: green;
background-color: green;
}

pre
{
font-family: "Times New Roman", serif;
}
```

This style sheet needs to be linked to the original HTML document.

Insert the line shown in bold, underneath the title element at the top of the HTML document.

```
<head>
  <title>Example Page 1</title>
  <link rel="stylesheet" type="text/css" href="WD1A.css" />
</head>
```

Now see how it looks when you load it into the browser.

Example 2

Save as **WD1B.htm**

```
<html>
  <head>
    <title>Seminar 2 Exercises</title>
  </head>
  <body>
    <div class="style1">
      This text has been displayed using the div tag and formatted by
      an external style sheet, using style 1 from that file.</div>
    <br />
    <span class="style2">
      And this text has been displayed using the span tag and using
      style 2.
      <p>External style sheets are text files saved with the .css
      extension like this;</p>
      <p />
      <h1>style.css</h1>
      <p />
      <p>and linked to from your html document.</p>
    </span>
    <span class="style3">
      you can even place inline style sheets within external style sheets.
      This blue text has been formatted using style 3
      <br />
      So one style sheet file can hold a number of style definitions.
    </span>
  </body>
</html>
```

Try this web page in the browser before adding the stylesheet. This stylesheet has three different styles declared within it. Type it in and save with the file name: **WD1B.css** and reload the page to see how it looks now.

```
.style1 {
    margin-top: 44px;
    font family: arial;
    font-size: 30pt;
    color: darkolivegreen
}
.style2 {
    margin-top:100px;
    font family: times;
    font-size: 20px;
    color: purple
}
.style3 {
    margin-top: 200px;
    font family: arrows1;
    font-size: 14px;
    color: blue
}
```