

## National Diploma ICT Practitioner

2008-09

### Creating a web page to which CSS will be added

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Resist the urge to change text fonts, size and colours! Stick to the defaults.

Here's an example of what you'll get if you don't:

```
<p><font color="#666666" size="2" face="Verdana, Arial, Helvetica, sans-serif">As you can see there is a lot of extra code here</font></p>
<p><font color="#666666" size="2" face="Verdana, Arial, Helvetica, sans-serif">and it gets repeated a lot</font></p>
<p><font color="#666666" size="2" face="Verdana, Arial, Helvetica, sans-serif">too!</font></p>
```

And here's what you get if you do:

```
<p>As you can see there is a lot of extra code here</p>
<p>and it gets repeated a lot</p>
<p>too!</p>
```

QED

Now, to add the fonts, sizes, colours etc.

Let's say you want  
a black background  
a big grey heading  
text links that start grey and change to pink on hover with no underline  
smaller text for a footer

The code below will do just that:

```
body {
background: black;
font-family: "Lucida Sans Unicode", Arial, Helvetica, sans-serif;
color: gray;
}

p {
font-family: "Lucida Sans Unicode", Arial, Helvetica, sans-serif;
}

h1 {
font-family: Georgia, "Times new Roman", serif; font-size: 40px;
}
h6 {font-size: 10px;
}

a { color: gray; text-decoration: none;}
a:hover {color: pink;}
```

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Put it either in a stylesheet with a link in the <head> section of each page like this:

```
<head>
<title>Andrew's portal: CSS rollover sample</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<link rel="stylesheet" type="text/css" href="portal1.css" />
</head>
```

In this example, the stylesheet is called portal1.css and it is stored in the same folder as the web page. If it were stored in a folder called fred then the link would be href="fred/portal1.css"

You can make a stylesheet in Notepad or in dreamweaver (File>New and select any CSS sheet, delete or amend the code that it contains to suit what you want). Make sure the file is saved as something.css

Including the code in a web page without a stylesheet

If you just want the code to apply to a single page or, for some reason don't want a stylesheet file, then the same code can be put directly onto the page. To do this you need to add the code between the following lines in the <head> section.

```
<style type="text/css">
the code
</style>
```

The CSS code would be exactly the same as in the stylesheet – just make sure it goes between the <style type> and </style> tags. You save the page as normal with an .htm or .html extension.