**Lab Tutorial 03 - CSS**

**Question 1:**

Create an HTML document (*css\_inline.html*) to illustrate the use of inline CSS as shown below:

**<!DOCTYPE html>**

**<!-- Using inline styles -->**

**<html>**

**<head>**

**<meta charset = "utf-8">**

**<title>Inline Styles</title>**

**</head>**

**<body>**

**<p>This text does not have any style applied to it</p>**

**<!--The style attribute allows you to declare inline styles -->**

**<!--Separate multiple style properties with a semicolon. -->**

**<p style="font-size:20pt;">This text has the <em>font-size</em> style applied to it, making it 20pt. </p>**

**<p style="font-size:20pt; color:deepskyblue;">This text has the <em>font-size</em> and <em>color</em> styles applied to it, making it 20pt and deepskyblue. </p>**

**</body>**

**</html>**

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**Question 2:**

Create an HTML document (*css\_embedded.html*) to illustrate the use of embedded CSS as shown below:

**<!DOCTYPE html>**

**<!-- Embedded stylesheet -->**

**<html>**

**<head>**

**<meta charset = "utf-8">**

**<title>Embedded stylesheet</title>**

**<!--This begins the stylesheet section -->**

**<style type = "text/css">**

**em {font-weight:bold; color:black; }**

**h1 {font-family:tahoma,helvetica,sans-serif; }**

**p {font-size:12pt; font-family:arial, sans-serif; }**

**.special {color:purple; }**

**</style>**

**</head>**

**<body>**

**<!--This attribute applies the .special style class -->**

**<h1 class="special">Deitel & Associates, Inc.</h1>**

**<p>Deitel & Associates, Inc. is an authoring and corporate training organisation specialising in programming languages, Internet and web technology, iPhone and Android app development, and object technology education.</p>**

**<h1>Clients</h1>**

**<p class="special">The company's client include many <em>Fortune 1000 companies</em>, government agencies, branches of the military and business organisations.</p>**

**</body>**

**</html>**

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**Question 3:**

Make necessary changes to the *css\_embedded.html* document created in Question 2 to illustrate the use of external CSS.

**Question 4:**

Create an HTML document (*css\_menu.html*) to illustrate the use of embedded CSS as shown below:

<!DOCTYPE html>

<html>

<head>

<style type="text/css">

body {background-color: #9999ff; }

ul {float:left; width:100%; padding:0; margin:0; list-style-type:none; }

a {float:left; width:6em; text-decoration:none; color:white; background-color:purple;

padding: 0.2em 0.6em; border-right:1px solid white; }

a:hover {background-color:#ff3300}

li {display:inline}

</style>

</head>

<body>

<ul>

<li><a href=“#”>Link one</a></li>

<li><a href=“#”>Link two</a></li>

<li><a href=“#”>Link three</a></li>

<li><a href=“#”>Link four</a></li>

</ul>

<br>

<p>Make the ul element and the a element float to the left.</p>

<p>Make the li elements display as inline elements (no line break before or after the element).

This will forces the list to be on one line.</p>

<p>The ul element has a width of 100% and each hyperlink in the

list has a width of 6em(6 times the size of the current font).</p>

<p>Text-decoration is set to none; to remove the underline of the

hyper-link.<p>

</body>

</html>

