

# Cascading Style Sheets

- i. The web page for a school canteen provides the menu for school lunches over a given week. They use CSS to add styling information to their pages. Below is the code for their home page.

```
<html>
  <head>

    <style type="text/css">
      h1 { text-align: center; color: blue; font-size: x-large;}
      span.emph { font-style: italic; }
      div#footer { background: #FFFF00; font-size: small; }
    </style>

    <title>St. John's Community College Canteen</title>
  </head>
  <body>
    <h1>Menu - Monday to Friday</h1>

    <p>Specials are shown below. Jacket Potatoes and <span class="emph">
      Sandwiches</span> are available every day.</p>

    <p><strong>Monday</strong> Vegetable Soup </p>
    <p><strong>Tuesday</strong> Roast Beef and Vegetables</p>
    <p><strong>Wednesday</strong> Cheese and Leek Pie</p>
    <p><strong>Thursday</strong> Sausage & Mash</p>
    <p><strong>Friday</strong> Fish 'n' Chips</p>

    <div id="footer"> Vegetarian and Dairy-Free options
      are always available.</div>
  </body>
</html>
```

- What colour will the main heading “Menu - Monday to Friday” be displayed in?
- What format is the colour of the footer given in?
- The canteen would like to change the web page so it displays the days of the week in green. What code would need to be added to the web page’s CSS to make this happen?

**ii. Below is some HyperText Markup Language (HTML) code for a website.**

```
<html>
  <head>
    <title>AQA COMP2</title>
    <meta name="keywords" content="AQA, Computing, COMP2" />
  </head>
  <body>
    <div id="header">
      <h1>AQA COMP2</h1>
    </div>

    <p>Welcome to the <span class="boldBlue">new</span> page for
      COMP2 students</p>

    <div id="footer">
      <em>Copyright AQA 2013</em>
    </div>
  </body>
</html>
```

**Below is the external style sheet styles.css which contains four rules.**

```
h1 { color:darkblue; background:lightgray; }
#header { font:bold 130% Verdana; }
.boldBlue { color:blue; font-weight:bold }
#footer{ color:darkblue; font-size: 50%; }
```

- **Using the above two chunks of code, provide an example of the following:**
  - ID selector
  - Class selector
  - Inline element
- **What is the purpose of the meta elements line in the HTML file?**
- **The HTML code required to link the web page to the external style sheet is missing. The incomplete HTML code below will be added to the web page to link it to the external style sheet.**

< ① rel="②" type="③" href="④" />

**State the missing parts of the HTML code ①, ②, ③ and ④.**