Exercises

What is a "selector" in a CSS style?

A selector specifies where in a web page CSS styles will be applied. Selectors are typically names of tags e.g. body, p, h1 etc. There are 2 types of user specified selectors as well; class selectors and id selectors.

Exercises

Write a simple HTML5 page with the title "Simple CSS example". The body of the page should contain a single paragraph with the text "Hello". The text should have the "color" property set to "green". An internal style sheet should be used to define an appropriate style that can be applied to the paragraph.

```
<html>
<head>
    <meta charset="UTF-8">
    <title>Simple CSS Example</title>
    <style type="text/css">
        p {color: green;}
    </style>
</head>
<body>
    <p>Hello World</p>
</body>
</html>
```

Exercises

Put the following into increasing order of priority. The item at the bottom of the list should have the highest priority.

Internal Style, Browser Default, Inline Style, External Style

1. Browser default
2. External style sheet
3. Internal style sheet
4. Inline Style

Exercises

Define a style that is applied to all paragraphs and changes the font so that it is 16pt and bold.

```
p { font-size : 16pt; font-weight : bold; }
```

Define a style that is applied to all h2 headings and changes the font to small caps.

```
h2 { font-variant : small-caps; }
```

Define the styles required to make all the text in the body of a document use italicised sans-serif font, preferably Verdana or Helvetica.

```
body { font-family: "Verdana", "Helvetica",
sans-serif; font-style: italic; }
```

Exercises

Define the styles required to make the background of the entire page silver, and the text coloured black. The main heading should have a black background and white font.

```
body { background-color: silver; }

h1 { background-color: black; color: white; }
```

Define a style for an id selector called "greenText" so that any element that uses it has green font. You must use hex values for the color. Write a fragment of HTML5 code that applies the style you have defined to the word "grass" in the paragraph "The grass is green".

```
#greenText { color: #00ff00; }

<p>The <span id="greenText">grass</span> is
   green</p>
```