

# Seminar Exercises 09

## CSS Theory

### Web Page

Here is an existing web page. Save the following file as **WD09.htm**. The exercise is to rewrite the CSS stylesheet, using the inheritance rules, so that it is as short as possible whilst still giving the same results.

```
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="WD09.css" />
  </head>
  <body>
    <div id="outer">
      <h1>This is the heading</h1>
      This is the text.  This is the text.  This is the text.  This is the text.
      This is the text.  This is the text.  This is the text.  This is the text.

      <div id="inner">
        <h1>This is the heading</h1>

        <div id="box1">
          <h1>This is the heading</h1>
          This is the text.  This is the text.  This is the text.  This is the text.
          This is the text.  This is the text.  This is the text.  This is the text.
          This is the text.  This is the text.  This is the text.  This is the text.

        </div>

        <div id="box2">
          <h1>This is the heading</h1>
          This is the text.  This is the text.  This is the text.  This is the text.
          This is the text.  This is the text.  This is the text.  This is the text.
          This is the text.  This is the text.  This is the text.  This is the text.

          This is the text.  This is the text.  This is the text.  This is the text.
          This is the text.  This is the text.  This is the text.  This is the text.
          This is the text.  This is the text.  This is the text.  This is the text.
          This is the text.  This is the text.  This is the text.  This is the text.
          This is the text.  This is the text.  This is the text.  This is the text.
          This is the text.  This is the text.  This is the text.  This is the text.

        </div>

        This is the text.  This is the text.  This is the text.  This is the
        text.  This is the text.  This is the text.  This is the text.  This is the
        text.  This is the text.  This is the text.  This is the text.  This is the
        text.

      </div>
    </div>
  </body>
</html>
```

Here is the stylesheet for the above page. Save as **WD09.css**

```
div#outer
{
padding: 50px;
border: 2px red solid;
}

div#outer h1
{
font-family: arial;
font-size: 16pt;
color: purple;
}

div#inner
{
padding: 50px;
border: 2px red solid;
margin: 100px;
}

div#inner h1
{
font-family: arial;
font-size: 16pt;
color: purple;
}

div#box1
{
border: 2px green dotted;
background-color: yellow;
width: 300px;
float: left;
margin: 50px;
color: blue;
padding: 50px;
}

div#box1 h1
{
font-family: arial;
font-size: 16pt;
color: purple;
}

div#box2
{
border: 2px green dotted;
background-color: yellow;
width: 300px;
float: right;
margin: 50px;
color: green;
padding: 50px;
}

div#box2 h1
{
font-family: arial;
font-size: 16pt;
color: purple;
}
```

# **Seminar Exercises 09**

## **CSS Theory – Answer**

Here is the revised stylesheet.

```
div
{
padding: 50px;
border: 2px red solid;
}

div#inner
{
margin: 100px;
}

div#inner div
{
border: 2px green dotted;
background-color: yellow;
width: 300px;
margin: 50px;
}

div#box1
{
float: left;
color: blue;
}

div#box2
{
float: right;
color: green;
}

h1
{
font-family: arial;
font-size: 16pt;
color: purple;
}
```