

## Continuing Studies CS 21 • Bonus CSS Exercises

Pre-exercise: Open index.html with Internet Explorer. Note the plainness of the web page.

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### Exercise 1:

Part A: Add the following to *index.html*:

```
<head>
  <title>ABC, Inc. Year End Budget Summary</title>
  <link href="style.css" rel="stylesheet" type="text/css">
</head>
```

Part B: Add the following to *style.css*:

```
body {font-family: Verdana, Arial, Helvetica, sans-serif; font-size: 12px;
      background-color: #CCFFFF;}

h1 {font-size: 14px; font-variant: small-caps; color: #FF0000;
    background-color: #00FF00;}
```

### Exercise 2:

Part A: Add the tags and attributes to the *index.html* document as indicated in bold below.

```
<div id="budgetsummary">
  <p>This is the budget summary for ABC, Inc. In the Year 2005, we had an income of
  <span class="income">$74,935</span>. We had expenses of
  <span class="expenses">$41,167</span>. This allowed us to have a profit of
  <span class="profit">$33,768</span>.
  </p>
  <p>In 2000, we had an income of <span class="income">$50,123</span> and expenses of
  <span class="expenses">$30,796</span>. This allowed us to have a profit of
  <span class="profit">$19,327</span>.
  </p>
  <p>In 1995, we had an income of <span class="income">$35,182</span> and expenses of
  <span class="expenses">$29,772</span>, for a total profit of
  <span class="profit">$5,410</span>.
  </p>
  <p>In 1990, we had an income of <span class="income">$20,031</span> and expenses of
  <span class="expenses">$19,271</span>, for a total profit of
  <span class="profit">$760</span>.
  </p>
  <p>As you can see, we are constantly growing. As we move further into the 21st
  century, at ABC, Inc. we think the future is bright!</p>
</div>
</body>
</html>
```

Part B: Add styles to the *style.css* document, as indicated in bold below.

```
body {font-family: Verdana, Arial, Helvetica, sans-serif; font-size: 12px;
      background-color: #CCFFFF;}
h1 {font-size: 14px; font-variant: small-caps; color: #FF0000;
    background-color: #00FF00;}
p:first-letter { font-size: 200%; }
.income {background-color: #CCCCCC;}
.expenses {background-color: #FF0000;}
.profit {background-color: #FFFF00;}
#budgetsummary {background-color: #FFFFFF; border: dotted;}
```

### Exercise 3:

Add and change the styles to the *style.css* document, as indicated in bold below

```
body { font-family: Verdana, Arial, Helvetica, sans-serif; font-size: 12px;
      background-color: #CCFFFF; }

h1 {font-size: 14px; font-variant: small-caps; color: #FF0000;
    background-color: #00FF00;
    position: absolute;
    top: 0px;
    left: 0px;
}

p:first-letter { font-size: 200%; }
.income { background-color: #CCCCCC; }
.expenses { background-color: #FF0000; }
.profit { background-color: #FFFF00; }
#budgetsummary {
  background-color: #FFFFFF;
  border: dotted;
  padding: 20px;
  width: 500px;
  position: absolute;
  bottom: 0px;
}
```

### Exercise 4:

Add and change the styles to the *style.css* document, as indicated in bold below:

```
body {
  font-family: Verdana, Arial, Helvetica, sans-serif; font-size: 12px;
  background-color: #CCFFFF;
}

h1 {font-size: 14px; font-variant: small-caps; color: #FF0000;
    background-color: #00FF00;
    position: absolute;
    top: 0px;
    left: 0px;
    z-index: 2;
}

p:first-letter { font-size: 200%; }

.income { background-color: #CCCCCC; }
.expenses { background-color: #FF0000; }
.profit { background-color: #FFFF00; }

#budgetsummary {
  background-color: #FFFFFF;
  border: dotted;
  padding: 20px;
  width: 500px;
  position: absolute;
  top: 0px;
  z-index: 1;
}
```