Practice Exercises

Chapter 4

Exercise 1

⬦ Add a cascading style sheet to the WebCaculator project that you create in Chapter 3.

   ⬦ Set the body background color

```
body {
    background-color: hsl(255,95%,95%);
    font-family: Cambria, 'Times New Roman', serif;
    color: #0068AC;
}
```

Exercise 1

- Add a cascading style sheet to the WebCaculator project that you create in Chapter 3.

  - Format the text boxes

```css
input {
    width:446px;
    height: 35px;
    text-align: right;
    padding: 10px;
    border: inset;
}
```

Exercise 1

◈ Add a cascading style sheet to the WebCaculator project that you create in Chapter 3.

◇ Format the buttons

```css
button {
    background-color: hsl(255,50%,80%);
    width: 150px;
    height: 50px;
    border: outset;
}
```

Exercise 1

◇ Add a cascading style sheet to the WebCaculator project that you create in Chapter 3.

  ◇ Format the buttons when you hover over a button

```
button:hover {
    background-color: hsl(255,50%,90%);
}
```

Exercise 1

- Add a cascading style sheet to the WebCaculator project that you create in Chapter 3.

    - Format the buttons when a button is clicked

```css
button:active {
    border: inset;
    border-width: thick;
    border-color: hsl(255,100%,100%);
    background-color: hsl(255,50%,50%);
}
```

Exercise 1

- Add a cascading style sheet to the WebCaculator project that you create in Chapter 3.

  - Set the font family, font size, border width, border color, and margin for text boxes and buttons

```
input,button {
    font-family: Arial;
    font-size: 20pt;
    border-width: thick;
    border-color: hsl(255,100%,100%);
    margin: 5px;
}
```

Exercise 1

◇ Add a cascading style sheet to the WebCaculator project that you create in Chapter 3.

   ◇ Set background color for the *txtResult* text box

```
#txtResult {
    background-color: hsl(255,50%,80%);
}
```

Exercise 1

◇ Try entering data and clicking the plus and minus button

Exercise 2

◈ Modify the default.html

◇ Surround the inputs and buttons with a <div> element whose id is set to "calculator"

```
<div id="calculator">
    <input id="txtResult" type="text"
            readonly="readonly" /><br />
    …
    <button id="btnMinus">-</button>
</div>
```

Exercise 2

- Modify the default.html

  - Set styles for #calculator

```css
#calculator {
    border: solid;
    background-color: hsl(255,100%,60%);
    width: 500px;
    height: 500px;
    margin-left: auto;
    margin-right: auto;
    text-align: center;
    padding: 10px;
}
```

Exercise 2

◇ Modify the default.html

   ◇ Change styles for text boxes and buttons

```
input {
    width: 85%;
    height: 7%;
    text-align: right;
    padding: 10px;
    border: inset;
}
button {
    background-color: hsl(255,50%,80%);
    width: 25%;
    height: 10%;
    border: outset;
}
```

Exercise 2

◆ Modify the default.html

◇ Change styles for the readonly text box

```css
[readonly] {
    background-color: hsl(255,50%,80%);
}
```