

## 6– Working with the DOM

For this supplemental, there are additional files included to work with.

### ***PART 1***

#### 1. GETTING STARTED

- Create a new JavaScript file and attach it to the included **DOMpractice.html** file.
- Setup a listener for the window load event, and create a function that will hold all of the Part 1 code.

#### 2. ALL ABOUT ME

- Capture the <h1> from the HTML document and hold it in a variable.
- Change the text inside it to your name.

#### 3. ADD SOME COLOUR

- Capture the first paragraph from the HTML document and hold it in a variable.
- Change its background colour to a colour that is pleasing to you.

#### 4. WHERE'D IT GO?

- Capture the second paragraph from the HTML document and hold it in a variable.
- Use JavaScript to make it disappear.

#### 5. CHANGE THE BUTTON TEXT

- Capture the button from the HTML document and hold it in a variable.
- Change the text on the button to say: “Read more”.

#### 6. BRING IT ON BACK NOW

- Create a listener for when the button is clicked.
- Create a function that is called when the button is clicked.
- This function will show the hidden second paragraph.

#### 7. AUTOMATIC HIGHLIGHTING

- Capture the first <h2> from the HTML document and hold it in a variable.
- Create a listener for when someone hovers over it.
- Create a function that is called when someone hovers over it.
- This function will change the background colour to yellow.
- Create a listener and function that will remove the highlighting when the user is no longer hovering over the <h2>

My answers are in the included JavaScript file (6-DOM-SOLVED.js).

***PART 2*****1. PRACTICE MAKES PERFECT**

- Using **L6-gallery.html/.js**
- Redo the gallery lab - this time from scratch. Sneak peeks at your working lab if you need to.
- Make notes whenever you get stuck and add these as comments to your file.