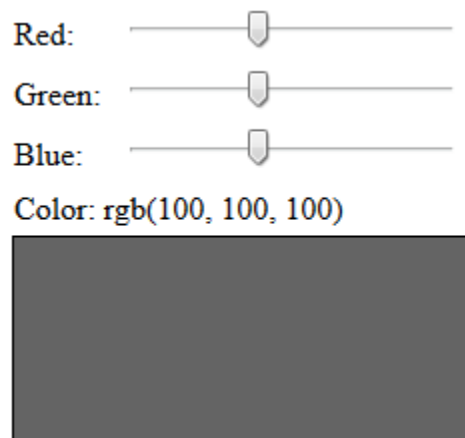Objectives
- Practice modifying the DOM using the JavaScript Browser API.
- Listen for and react to element events that manipulate the DOM.

Instructions

1. Write a small web-based color picker in JavaScript.
   - Base your program on the `lab05_start.html` file provided.
   - Three `<input type="range">` elements are used for selecting values for red, green and blue in the range [0, 255].
   - The `<span id="clr">` element should be used to display the selected color as an `rgb(…)` CSS value string.
   - The current color should be displayed as the `background-color` style attribute of the `<td id="swatch">` element.
2. Add one or more `<script>` elements to the HTML file that contains all required JavaScript code.
   - Hint: a single function can be defined and set as the event listener for all three `<input type="range">` elements.
3. The `<input type="range">` element has the following important characteristics.
   - The element dispatches a 'change' event when its value is changed by the user.
   - The current selected value can be retrieved by accessing the `value` attribute of the element.
4. Wrap ALL your code in an IIFE. Your code must not define any new properties in the global object.

Finishing Up
- You MUST enter header comments into your JavaScript file including (1) File name, (2) Your name, (3) Description and or purpose of the assignment
- You MUST comment your code, explaining what your code does in each section.
- Submit your single JavaScript file using Canvas under the appropriate assignment name.