

Exercise 23 Writing a JavaScript Function

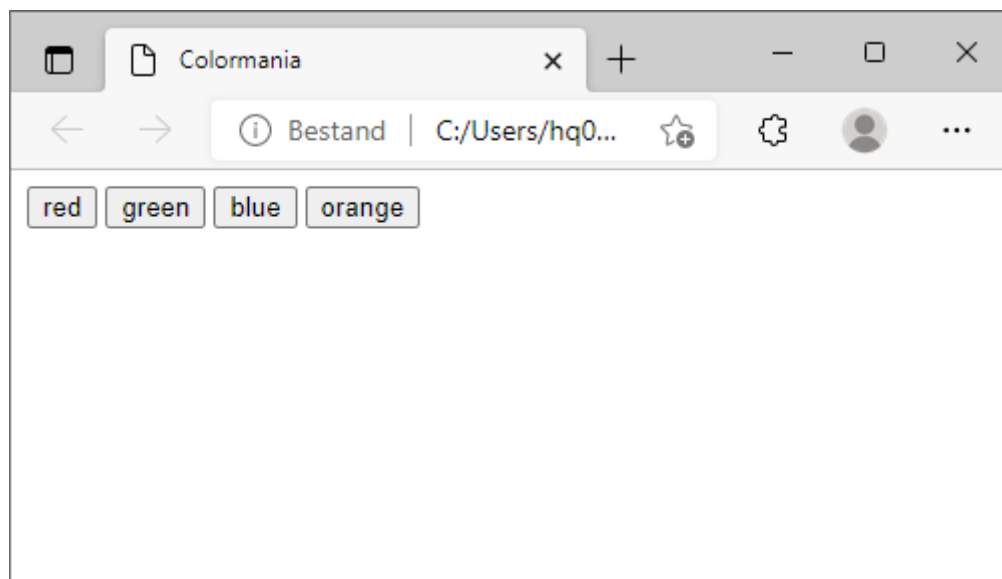
15 to 25 minutes

In this exercise, you will modify a page called ColorMania.html, which will contain a form (the method and action attributes can be omitted as this form is not ever submitted) with four buttons. Each button will show the name of a color (e.g, red) and, when clicked, call a function that changes the background color. The buttons you will create will be of type button. For example,

```
<input type="button" value="red" onclick="functionCall();">
```

1. Open JavaScriptFunctions/Exercises/ColorMania.html for editing.
2. Write code to prompt the user for her name.
3. Write a function called changeBg() that changes the background color and then pops up an alert telling the user, by name, what the new background color is.
4. In the form, add four buttons that, when clicked, call the changeBg() function and pass it a color value.

The resulting page should look like this:



*Challenge

Add another button called "custom" that, when clicked, prompts the user for a color, then changes the background color to the user-entered color and alerts the user to the change.