

## Code Tool

Using the code tool in this course is easy once you get acquainted with its functions. You don't need any prior experience with coding, as the examples we will use will gradually build upon each other to provide you with all of the instruction you need to be successful in this course.

Let's start with the files and functions available in the code tool. For many lessons, there are exercises that introduce you to writing HTML, CSS, and JavaScript code. At the top of the code tool, you will see clickable buttons for running or executing code, saving, exporting, and resetting the code you will be writing.

You will also see a tab for the HTML, CSS, and Javascript files just below the buttons. If you click on index.html, for example, you will change the view to HTML, and you will see default HTML code, which can then be modified.

Now, click on the styles.css tab. You will see the following code. This stylesheet code can also be modified. You also have the option to change the theme of how the code will display. In this example, the monokai theme is selected. Click on the Theme Select drop-down, and click on rubyblue to change to that theme. You can also select from the other themes listed.

When you click on the scripts.js file, you will see the default JavaScript code. As with the HTML and CSS files, the JavaScript file can be modified according to the instructions in the given exercises.

Let's look closer at the CSS file. Click on the styles.css tab. On line 2, just before the word "color," add the word "background" and then connect the two words with a hyphen. The line should now be "background-color: blue." Click on the Run Code button and see what happens.

Reset the code tool back to its default setting by clicking on the Reset button. The word "background" and the hyphen will disappear. Then, click on the Run Code button again. You should just see "test body" in blue text. The words "test body" will disappear when you navigate to another page.

To save a file, simply click the Save button. No message will appear, but the Save button will display a faint yellow border, which disappears when you click anywhere other than on the Save button. Now, you can navigate to another page, and your work will be saved in the code tool. Simply click on Reset to stop saving, or to export and save your work to another file, click on the Export button.

To export a file and save it in another location, click on the Export button, and you

will be asked to open the file or save it to a location of your choosing. Using Firefox, a dialog box like the following will be displayed. With the Chrome browser, a dialog box like the following will pop up. Also, with Chrome, if you have not selected a location for your downloads to be sent, the export file you create will appear as a small box on your screen, such as the one here. You can return to the exercises that you save and redo code as necessary.

Check your browser settings, as they may differ from what was covered here. Also, all browser types may need to be refreshed and their caches emptied in order for the code tool to function properly.