jQuery Lab 1

Files provided: index.html, future\_value.js, and future\_value.css

In this exercise, you’ll rewrite the code for a Future Value application that uses JavaScript so it uses jQuery. That will show you how jQuery can simplify an application, but also that JavaScript is still needed with jQuery applications. Estimated time: 10 to 15 minutes.



1. Open the future\_value file. Run the application to see how it works using javaScript.
2. Add a script element to the HTML file that gives you access to the jQuery library
3. Rewrite the code in the JavaScript file so it uses jQuery everywhere it is possible, which includes the ready() and click() event methods. Use the jQuery alert function for all messages. Remove the method and instead embed the method content within the else statement.
4. When you have the application working right, add jQuery code to move the focus to the Investment Amount text box each time the Calculate button is clicked.

Grading Criteria

1. (5 points) Script element added
2. (10 points) Modify code to use alerts for messages
3. (5 points) Add focus statement on each click
4. (10 points) If all entries are valid, calculate future value, eliminating the method