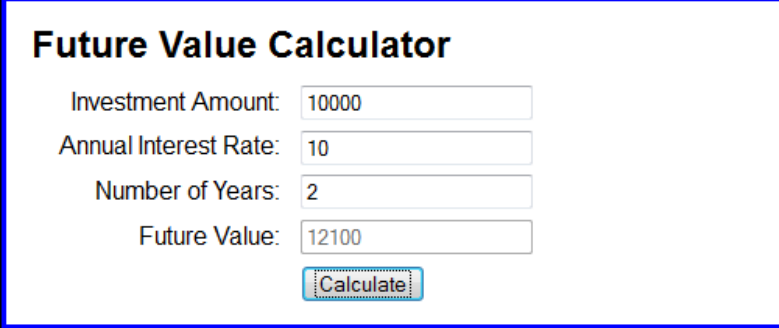


Short 7-1 Redo a Future Value application with jQuery

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

A screenshot of a web form titled "Future Value Calculator". The form contains four input fields: "Investment Amount" with the value 10000, "Annual Interest Rate" with the value 10, "Number of Years" with the value 2, and "Future Value" with the value 12100. Below these fields is a "Calculate" button. The entire form is enclosed in a blue border.

Future Value Calculator

Investment Amount:

Annual Interest Rate:

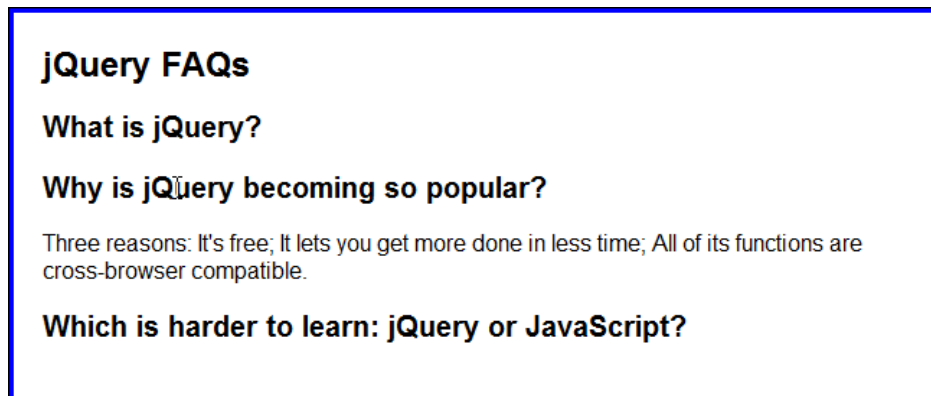
Number of Years:

Future Value:

1. Open the HTML and JavaScript files in this folder:
`exercises_short\ch07\future_value\`
Then, run the application to refresh your memory about how it works
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 as much jQuery as possible. That includes the code for the ready and click event methods.
4. When you have the application working right, add a JavaScript statement that moves the focus to the Investment Amount text box each time the Calculate button is clicked.

Short 7-2 Create a FAQs Rollover application

In this exercise, you'll write the jQuery code for an application that displays the answer to a question in a list of questions when the user hovers the mouse over that question. Estimated time: 10-15 minutes.



1. Open the HTML and JavaScript files in this folder:
`exercises_short\ch07\faqs_rollover`
2. Then, review the HTML to see that it includes an unordered list with list items that consist of an h2 element and a <p> element. The h2 element contains a question, and the <p> element, which is hidden, contains the answer to the question.
3. Add jQuery code that runs when the user moves the mouse pointer into or out of a question in the list. When the mouse pointer moves into the question, the answer should be displayed. When the mouse pointer moves out of the question, the answer should be hidden.