

Exercise

Monday

Introduction to Programming

(/introduction-to-programming)

/ JavaScript and Web Browsers

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/ Practice: Interactivity with Window Methods

Text

Goal: In the "Interactivity with Window Methods" lesson, we learned:

- `window` methods perform actions in the browser.
- Examples of `window` methods include `window.alert()`, `window.prompt()`, and `window.confirm()`.
- JavaScript methods can be chained onto `window` methods.

Methods are an important part of programming, and you'll be using them constantly. Get the hang of calling `window` methods by completing the practice exercises listed below.

Warm Up

- How can we comment out code?
- What happens when we run code that is commented out?

- What are the differences between the `window.alert()`, `window.confirm()`, and `window.prompt()` methods?
- What is data type coercion?

Code

Window Methods Practice

Practice using these window methods:

- Use `window.alert()` to pop up a dialog box with a warning for the user.
- Use `window.confirm()` to ask a yes or no question.
- Use `window.prompt()` to ask a question.
- Save the response to the `window.prompt()` as a variable. All responses entered by a user into a prompt input are saved as strings (even if the user enters `10`, the value is saved as the string, `"10"`). Run at least 3 string methods of your choice on the string variable that you create from the prompt.
- Ask the user to enter their age in a prompt, and turn the response into a number using `parseInt()`. First, save the response as a new variable and turn it into a number. Then, try turning the response into a number without saving it into a variable.

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