

Repeating Computation

Scheduling a Code Execution with Repetition

Now that you've delayed the execution of your code once, you'll delay the execution of your code repeatedly after a set number of milliseconds.

Suppose you are developing an online banking site where inactive users must be automatically logged out in order to protect their accounts. In this case, you would need to schedule repeating pop-ups at certain intervals to confirm that the user is still actively viewing their bank account, before automatically logging them out.

Your task in this activity is to do the following:

Create a function in JavaScript that will display the words "Hello World" on the console. Repeat the execution of the function you created every three seconds.

Wondering where the "Console" is?

The browser console is a developer tool that helps you visualize what is happening on your web page. It displays all sorts of helpful information like page script errors that will help you debug issues as you build your web application.

To access the console, follow these steps:

- Locate the Web Browser pane on the bottom-right corner of this page.
- Right click anywhere on that pane and click on "Inspect"
- A new pane will now be visible on your page.
- Locate the Console tab at the top of the new pane.
- Congratulations! You have found the browser console.

Alternatively, you could always show the console log by hitting the F12 key on your keyboard at any moment while on this page.

Note: *If you see messages in your console that are highlighted in yellow, do not worry. They are just informational messages about the current page you're on. To remove these messages, click anywhere on the console pane to highlight them, then hit CTRL+L on your keyboard if you're on Windows, and Command + K button if you're on MacOS*

Checking results

After you're done adding your code for this task, you can check if your code works by examining the console output to locate the message "Hello World". When you're confident that your code works, click on the check box below to validate the task.

Task

- Display "Hello World" on the console every three seconds.