

JavaScript Console Output Guide

In this exercise, you will explore how to use the `console.log()` method in JavaScript to display outputs. The `console.log()` function is essential for debugging and displaying information while developing your programs.

Understanding the Code

You are provided with a blank `index.js` file. Your task is to fill in the file by using `console.log()` to output specific messages.

Here's what you need to do:

1. ****Display a simple message****:

Use `console.log()` to print "Hello, world!" to the console. This is a basic output to ensure that the code is functioning as expected.

2. ****Display a message with string concatenation****:

Use `console.log()` to output a sentence stating your age. You will need to combine a string with a number using concatenation to create the message. For example, you might output something like, "I am [your age] years old."

3. ****Display a message with a template literal****:

Use `console.log()` again to print your name using template literals. Template literals allow you to easily format strings with embedded values, and you will practice using this modern way of working with strings. And it should print as "My name is John".

Mandatory Assessment Guidelines:

1. **All actions like build, compile, running application, running test cases will be through Command Terminal.**
2. **To open the command terminal the test takers, need to go to Application menu (Three horizontal lines at left top) -> Terminal ->New Terminal.**
3. **This editor Auto Saves the code.**
4. **If you want to exit(logout) and continue the coding later anytime (using Save & Exit option on Assessment Landing Page) then you need to**

use CTRL+Shift+B-command compulsorily on code IDE. This will push or save the updated contents in the internal git/repository. Else the code will not be available in the next login.

5. These are time bound assessments the timer would stop if you logout and while logging in back using the same credentials the timer would resume from the same time it was stopped from the previous logout.
6. This is a web-based application, to run the application on a browser, use the internal browser in the workspace. Click on the second last option on the left panel of IDE, you can find Browser Preview, where you can launch the application.

Note: The application will not run in the local browser

7. You can follow series of command to setup Angular environment once you are in your project-name folder:
 - a. npm install --no-bin-links --unsafe-perm -> Will install all dependencies -> takes 10 to 15 min.
 - b. node src/index.js -> To compile and run the index.js file.
 - c. node src/test/custom-grader.js -> to run all test cases. **It is mandatory to run this command before submission of workspace -> takes 5 to 6 min.**
8. Once you are done with development and ready with submission, you may navigate to the previous tab and submit the workspace. It is mandatory to click on **"Submit Assessment"** after you are done with code.
9. You need to use CTRL+Shift+B - command compulsorily on code IDE, before final submission as well. This will push or save the updated contents in the internal git/repository, and will be used to evaluate the code quality.