JS Challenge Pt. 4

# Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lesson:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write Javascript code that accomplishes each task as shown. Use the following code for all prompts.

*In each of these prompts, you may write the answer as if you’re continuing the code in the previous answers.*

***YOU MAY ONLY USE CURLY BRACES TO DEFINE FUNCTIONS, NOT TO CREATE CONDITIONAL STATEMENTS***

1: Create a function called ‘debugLog’ that takes the arguments ‘message’ and ‘error’. If the ‘error’ argument has a value, use console.error() to log ‘error’. Otherwise, if the message has a message, use console.log() to log ‘message’. Otherwise, log “No message”.

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2: Create a function ‘divide’ that takes the arguments ‘number1’, ‘number2’ and ‘callback’. The function will have two variables whose values are *null* and are named ‘callbackError’ and ‘callbackMessage’. If ‘number2’ is equal not equal to 0, change the value of callbackMessage to ‘number1’ divided by ‘number2’. Otherwise, change the value of ‘callbackError’ to ‘Cannot divide by 0’. Then, call the ‘callback’ argument like a function by passing it the ‘callbackError’ and ‘callbackMessage’ variables.

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3: Call the ‘divide’ function and pass it 10, 2, and the function ‘debugLog’. Then call the ‘divide’ function and pass it 12, 0, and the function ‘debugLog’.

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