| Sprint 8, Assignment 6.7 Please also update the doc name with correct numbers. | |
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| Assignment type: JS Interactive | |
| Assignment name  Can remain the same as the assignment topic name, or…  can be created depending on the task in the active form, e.g. “Create your own X” | “Use single-line & multi-line Commenting” |
| BDG Description\*  What is the task and why is it important?  In this part, it’s encouraged to think about storytelling and future job-specific context e.g. “You’ve been asked to help out X with Y. They want Z on their website, yet aren’t too sure on how to achieve it”.  Drawing on practical examples and adding context can increase a student's motivation and increase long term learning according to Instructional Design principles, because this helps to relate some familiar or existing knowledge to new bits of information.  This will appear in the course as text before a button, leading to the interactive platform assignment. | Single and multi-line commenting is almost a superpower: if console.logging allows you to see what’s happening when your program runs, commenting allows you to effectively turn things in your code “on” and “off”. You can use this to test, organize your code, and even leave notes to you and your fellow engineers.  In fact … the first program you ran in this Sprint had a very common, and ironic error: a line of code had been “turned off”, but someone “forgot” to turn it back on again! |
| The Assignment  A short specific description of the assignment and tasks using bullet points that the student will need to do. | Delineate the new section of our code, turn off and on lines of code, and leave a note to yourself for later - all using comment syntax |

| Steps  Step-by-step instructions on what the student should do. | | |  |
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| Step # | Step  Write each small step of the task | At least 1x hint(s)  Write some text (not necessarily, but can also be a part of code if relevant) which would hint the student to figure out the correct step forward. | The correct output should be…  (if relevant to the task) |
| 1 | In your app.js file, add three additional console.log lines | List your birthday, your favorite pet or their name, and the city you would love to travel to next | console.log(“January 1 1985”); console.log(“Napoleon the cat”); console.log(“Seoul”); |
| 2 | Insert a commented-out line before this new code, indicating its purpose - giving it “a heading,” if you will | Write an heading or title like “Personal Info” and comment it out so that your computer doesn’t run the line (but you can still see it and remember what this section of code is for) | **// Section 2: Personal Info** console.log(“January 1 1985”); console.log(“Napoleon the cat”); console.log(“Seoul”); |
| 3 | Practice commenting-out lines of code by “turning off” your new second line - the one with your pet’s name. Then, re-run your file to confirm that the line no longer runs! | Use either double forward slashes (“//”) before, or use your text editor’s keyboard shortcut (in VS Code it’s ctrl + / ) to disable the line | // Section 2: Personal Info  console.log(“January 1 1985”); **// *console.log(“Napoleon the cat”);*** console.log(“Seoul”); |
| 4 | Turn off this entire section of code: First, *un-commen*t the line with your pet’s information (so that it’s turned back on) -  Second, use multi-line commenting to turn off all three new lines | Use either forward slashes and asterisks ("/\* \*/"), or your text editor’s keyboard shortcut (again, in VS Code it’s ctrl + / ) to disable the line | // Section 2: Personal Info  ***/\* console.log(“January 1 1985”); console.log(“Napoleon the cat”); console.log(“Seoul”); \*/*** |
| 5 | Add an earlier note to yourself that is adjacent to your code, using in-line commenting | Find where you console.logged your name, and add a comment next to it as a note - perhaps a note that “this is enough for now” | console.log(`My name is James Bond’); ***// This should be enough info about me for now***  // Section 2: Personal Info  */\* console.log(“January 1 1985”); console.log(“Napoleon the cat”); console.log(“Seoul”); \*/* |
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