| Sprint 9, Assignment 1.8 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 phrased in the active/imperative voice(depending on the task), e.g. “Create your own X” | “Declare and Call a Function” |
| Description  The essential tasks a student must perform in order to complete the assignment | Functions can do nearly anything, but it seems like a good idea to do a bit of practice: see if you can create a function that will return a string when called … say, Santa’s most famous catch-phrase? |
| Link to full code file (Answer)  Push a full code file to our [GitHub repo](https://github.com/bitdegree-foundation/academy-assignments-code-files) for this sprint’s assignment and paste a link to that file here. Please write the file in a concise and clear format, according to the “[example-js-code-file](https://github.com/bitdegree-foundation/academy-assignments-code-files/blob/master/example-js-code-file.js)” found in our repo. |  |

| # | Step  Write each small step of the task. These assignments should be doable by students on their own (without any BitDegree instructor help). It can be any number of steps, but keep them pretty clear and separate (don’t combine 2 steps into 1 step). | 1x hint  Write brief text or partial code that would help the student figure out how to move forward or accomplish the given step. | Output (if relevant to the step) Our platform will be able to run the code and check the output |
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| 1 | Declare a function called "santaGreeting" | Hint: you need a ‘function’ statement, followed a function name (one you choose), and then followed by fields for parameters and arguments | function santaGreeting(){  } |
| 2 | Make your function both log & return the following string: `HO ho ho! ME-rry Christmas!` | Hint: you can declare variables *inside* of functions AND call them within that same function, as well! | function santaGreeting(){  const santaCatchPhrase = `HO ho ho! ME-rry Christmas!`;  console.log(santaCatchPhrase);  return santaCatchPhrase  } |
| 3 | Call your function | Hint: since you’re not passing any arguments into it, you can leave the parameter field blank | *santaGreeting();* |
| 4 | BONUS #1: Call your function as a part of a larger string, using concatenation |  | console.log(`You know what Santa always says? "${santaGreeting()}"`); |
| 5 | BONUS #2: Re-write your function to take in an argument, such as a person's name, and pass it into our returned greeting | Hint: concatenate your function’s parameter within the returnable string | function santaGreeting(input){  const santaCatchPhrase = `Hello ${input} - HO ho ho! ME-rry Christmas!`;  console.log(santaCatchPhrase);  return santaCatchPhrase  }  santaGreeting("Kris"); |
| ... |  |  |  |