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| Sprint 9, Assignment 4.7 Please also update the doc name with correct numbers. | |
| 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” | “Nested function” |
| 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. | You’re ready to tackle the first big challenge of Yuletide 2.0: you need to re-create your address function inside of your new ‘deliveryRecipiants’ constructor so that you can enjoy the benefits of both in one package! |
| The Assignment  A short specific description of the assignment and tasks using bullet points that the student will need to do. | * Create a nested function that can convert an array of strings into an hash object and return it |

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| Steps  Step-by-step instructions on what the student should do. | | |  |
| 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 | Create the nested function | Hint: don’t name your function the same thing as your constructor’s input parameter  Note: if you haven't already, make sure your address data is being inputted as an array of strings when you call the constructor | function deliveryRecipiants(elfManager, fullName, nice, nocppy, addressInfo) {          this.elfManager = elfManager;          this.fullName = fullName.join(` `);          this.nice = nice;          this.nocppy = nocppy;          this.address = address;  *// An internal function that returns something (basic)*          function greeting(){              return  `Ho Ho HOooo!`;          };          this.salutation = greeting();  *// An internal function that re-creates the 'address' function so that an array of strings can be fed in and processed*          function addressFunction(input) {  *// console.log(input);*              return {              type : input[0],              line1 : input[1],              line2 : input[2],              city : input[3],              state : input[4],              zip : input[5]}          }          this.address = addressFunction(addressInfo);      }      let recipiant1 = new deliveryRecipiants("elf987", [`Ilyana`, `Petrov`], true, 8, ["school", "735 Boyle Hill Rd", "Breaker Dorm, 201B", "Scarsdale", "New York", 10257]) |
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