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| Sprint 9, Assignment 6.6 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” | “Create a JS pattern” |
| 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. | Development on this festive app has been declared ‘closed’, but your manager would like you to start development for the next cycle: St Nich may need more information about parents. However, not all the information the elves have on file is necessary – and some of it is highly-sensitive. Write a function using the ‘module’ pattern that returns only some of the data on a parent (not, for instance, their marital status, annual income, or ethnicity). |
| The Assignment  A short specific description of the assignment and tasks using bullet points that the student will need to do. | * Declare a module pattern |

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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 | Declare a module pattern | Hint: return an object – it can include keys that are more end-user friendly (and that aren’t copies of their associated variables)  Hint: don’t return every variable’s contents if you want to keep some secret to the end-user | function Parent () {          let name = "Isabelle Royce";          let age = 38;          let maritalStatus = "Divorced";          let profession = "Engineer";          let children = [`Jennifer`, `David`, `Xena`];          let nice = true;          let annualIncome = 20000;          let ethnicity = "South African";            return {          Name: name,          Age: age,          Job: profession,          Children: children,          Good: nice,          };      }      const newParent = Parent();      console.log(newParent); |
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