| Sprint 8, Assignment 11.4 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” | “ ‘For’ Loops ” |
| 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. | Your 9 year old niece has recently become fascinated with two things: computers, and silly songs. In order to demonstrate the power of computers (and your ever-growing coding powers), modify the classic drinking song “99 bottles” to something more age-appropriate |
| The Assignment  A short specific description of the assignment and tasks using bullet points that the student will need to do. | Write a “for” loop |

| 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 | Write a ‘For’ loop | Create a ‘for’ loop that prints to console “99 bottles” (of brewed coffee, obviously!) | for(let i = 99 ; i > 0 ; i --) {  console.log(`${i} bottles of brew on the wall  ${i} bottles of brew!  Take one down and pass it around -  ${i-1} bottles of brew on the wall!`);  } |
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