JS Challenge Pt. 5

# Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Write Javascript code that accomplishes each task as shown. Use the following code for all prompts.

*In each of these prompts, you may write the answer as if you’re continuing the code in the previous answers.*

1: Create a class called ‘Agar’. In the constructor, make this class’s ‘size’ equal a random integer between 0 and 100. Give the class a method called ‘eat’ that takes one argument called ‘target’. If the ‘target’s ‘size’ is less than this class’s ‘size, and the ‘target’s ‘size’ is not equal to zero, increase this class’s ‘size’ by the ‘target’s ‘size’, make the ‘target’s ‘size’ equal 0, and log “Ate another agar: ” followed by this class’s new ‘size’.

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2: Create an empty list of agars. Add 20 new Agar objects to the agar list.

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3: Make the first agar in the agar list try to eat every agar in the agar list.

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