retrieveDepth:

*// declare a results array for output*

*// declare a helper function that takes in the same arguments*

*// we declare our process helper function.*

*// within the helper function, check the depth. If it's 0, return.*

*// Otherwise, for each element,*

*// we check if it is an array or not.*

*// if it's an array, we make a recursive call on that element with process, passing in that element and depth-1.*

*// otherwise, we push the element into the results array.*

*// we call the process and return the results.*

This is the same recursive process that I used, but it employs a helper function.

This allows us to declare the output array into the closure of the inner function. That means we don’t have to declare the results into the parameters of the function.