Fibonacci Recipe

Ingredients:

One array to store the Fibonacci numbers, start out with [0,1]

A function to calculate the next Fibonacci number.

A closure that will print the string for us

Directions:

First declare the Fibonacci array with [0,1]

Then declare our closure that will just simplify printing

Then create a function that will take in the Fibonacci array, and the index we’re calculating. It needs to access the previous 2 indices in the array, add them and then return the value.

Our actual code will then just be a while loop until index equals 1000 and we call the function in the loop and append the value to the array.

Need to make sure to use doubles since Ints aren’t big enough to contain the data.