Functions Activities

1. Write a function called PrintOnce that takes one int as a parameter and returns nothing. The function should print out the number to the console.

2. Write a function called PrintMulti that takes two ints as parameters and returns nothing. The function should print the first number the second number of times.

For example, if 2 and 4 are passed in, it should print:

2  
2  
2  
2

3. Take some of the Array activities and turn them into the following functions:

* ReverseArray: takes in an array of integers and an integer with the length of the array, then reverses the values in the array.
  + Inputs: int array[], int length
  + Outputs: none
* SwapArrays: takes in two arrays of integers and an integer with the length of the arrays (they must be the same length), then swaps the content of the two arrays.
  + Inputs: int array1[], int array2[], int length
  + Outputs: none
* LinearSearch: takes an array of integers, an integer with the length of the array, and an integer value to look for. If the value is found, it returns the index. If it is not found, it should return -1.
  + Inputs: int array[], int length, int value
  + Outputs: int