CMSC 204

Recursion Lab

You will need to complete two recursive methods for this lab assignment.

* Write a **recursive method** to sum the values in an integer array (the sumOfArray() in the provided ArraySumDriver.java file)
  + In addition, make it to be **a generic method**
  + Be sure to talk about it in your write-up
* Implement an additional **recursive method** to compute a Fibonacci number using the **dynamic programming version**.
  + **You MUST implement the dynamic programming version in order to earn credit for this**
  + The pseudocode has been provided, review the **Dynamic Programming** slides (Module 9 – Recursion.pptx)
  + Be sure to test your newly created Fibonacci routine
  + Capture a test run of your “dynamic” version of the Fibonacci in your write-up
* Add your name as a comment to the java file
* Complete a small write-up to highlight your learning experience, including screenshots of your GitHub repository, test runs, and extra credit effort if applicable
* Compress your working folder and write-up; submit the compressed file back to the assignment link on Blackboard.