IPFW Programming Challenge #2

In this challenge, you are to find the sum of the first 2015 even values of the Fibonacci Sequence.

The Fibonacci Sequence is generated by adding the previous two terms. By starting with 1 and 2, the first 10 terms will be: 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, ...

Write a program that finds the sum of the first 2015 even values of the Fibonacci Sequence. Since this sum will be an extremely large number, the final output should be the sum of the digits of this sum.

2 points can be earned for a correct solution.

1 point can be earned if at least 100 Fibonacci values can be generated and displayed.

Submit your solution via email to parkermc@ipfw.edu with the subject “IPFW Challenge 2”.

Remember, the tiebreaker for the year-long competition is earlier date of submission. So, submit ASAP!