# ICSI 311 Assignment 0 – Some Sample Programs in Shank

## Program 1

Write a program that prints the first 12 Fibonacci numbers

Sample output:

1

1

2

3

5

8

13

21

34

55

89

144

## Program 2

Write GCD both recursively and iteratively

Sample code:

<https://www.freecodecamp.org/news/euclidian-gcd-algorithm-greatest-common-divisor/>

Your output will simply be the GCD for the pair of numbers. Call your function with a few pairs and note in comments in your code the expected answer.

Rubric

The rubric for this assignment is pass/fail “did the student make a good faith effort.”

The code must be (reasonably) valid Shank. You cannot use Java, C, JavaScript or some other language.