**Assignment 13.2**

A Fibonacci series (starting from 1) written in order without any spaces in between, thus

producing a sequence of digits.

Write a Scala application to find the Nth digit in the sequence.

○ Write the function using standard for loop

○ Write the function using recursion

def fib\_recur(n: Int): Int =

{

n match

{

case i if i < 2 => i

case i => fib\_recur(n-1) + fib\_recur(n-2)

}

}