

Program to implement fibonacci series using recursion

Algorithm

→ main()

1. Start
2. Input n
3. Repeat through steps
for $i=0; i \leq n; i++$
 - 3.1 $t = \text{fib}(i)$
 - 3.2 print t

4. Stop

→ fib(int num)

1. num = 1

2. if (num <= 1)

return num

3. return $\text{fib}(num-2) + \text{fib}(num-1)$

Flow chart

