

Algorithm

Sagar. S. Yachrani

'G' Sec

4AL19CS079

Step 1: Start

Step 2: Read n

Step 3: Repeat for $i = 0$ to $n-1$
 Call function $\text{fib}(i)$
 $x = \text{fib}(i)$
 print x .

Step 4: Stop

Algorithm ~~stop~~ $\text{fib}()$

Step 1: if $(n \leq 1)$
 return n

Step 2: else
 return $(\text{fib}(n-1) + \text{fib}(n-2))$

Step 3: stop.

Flow chart

