C program to implement fibonacci series using recursion.

Algorithm

→ main ():
1. Start
2. Input n
3. Repeat through step 3
   for i=0; i<=n; i++
      3.1. t= fibr(i)
      3.2 print t

4. Stop.
→ fibr(int num)
1. num = 1.
2. if (num<=1)
   return num
3. return fibr(num-2) + fibr(num-1)

Flowchart

Start

Input n

false — for i=0; i<=n; i++

True

t = fibr(i)

print t

Stop

num = i

if num<21 — True — return num

False

return fibr(num-2) + fibr(num-1)