

Pinson D'Souza

C Program to implement fibonacci series using recursion

Algorithm

main()

1) start

2) Input n

3) Repeat through step 3

for $i=0; i \leq n; i++$

$t = \text{fibo}(i)$

Print t

4) stop

⇒ $\text{fibo}(\text{int num})$

1. $\text{num} \leq 1$

2. if $(\text{num} \leq 1)$

return num

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

Flowchart :-

