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

3.2 print t

4. Stop

→ fib(int num)

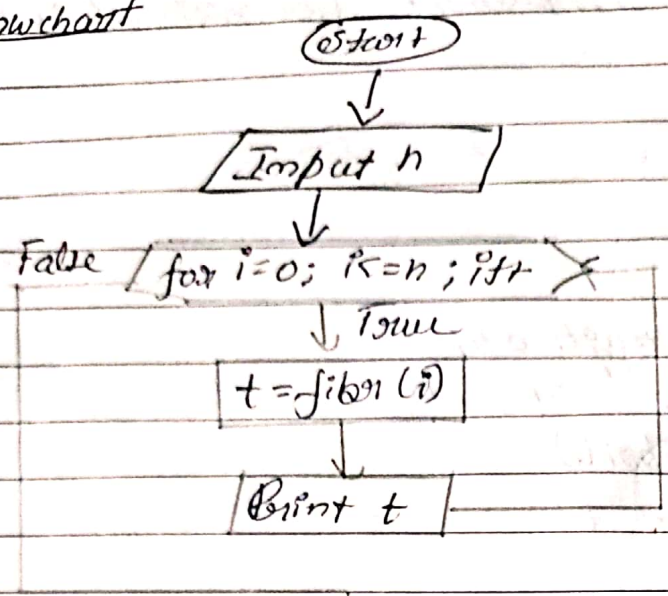
1. num = 1

2. If (num ≤ 1)

return num

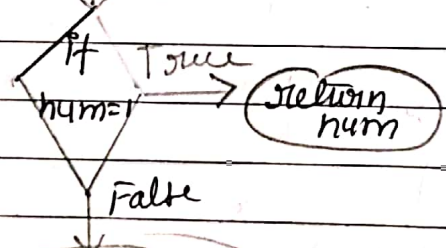
3. return fib(num - 2) + fib(num - 1)

flowchart



Stop

num = i



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