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C program to implement fibonacci series using functions

Algorithm

1. Start
2. Input n
3. fibo(n)
4. Stop

fibo(int num)

1. num ≥ 1
2. $a = 0, b = 1, c = 0$
3. printf a & b
4. Repeat through Step 4
for ($i = 2; i \leq \text{num}; i++$)
 - 4.1 $c = a + b$
 - 4.2 print c
 - 4.3 $a = b$
 - 4.4 $b = c$
5. Stop

Flowchart

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