

(13)
(14)

Implement fibonacci series
using functions

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Algorithm

- ① start
- ② Input n
- ③ Display fibonacci series
for $(c=1; c \leq n; c++)$
Display fibonacci(c)
 $i++$

④ stop

Ent fibonacci (int n)

step 1: enter

step 2: if $(n == 0)$

return 0

else if $(n == 1)$

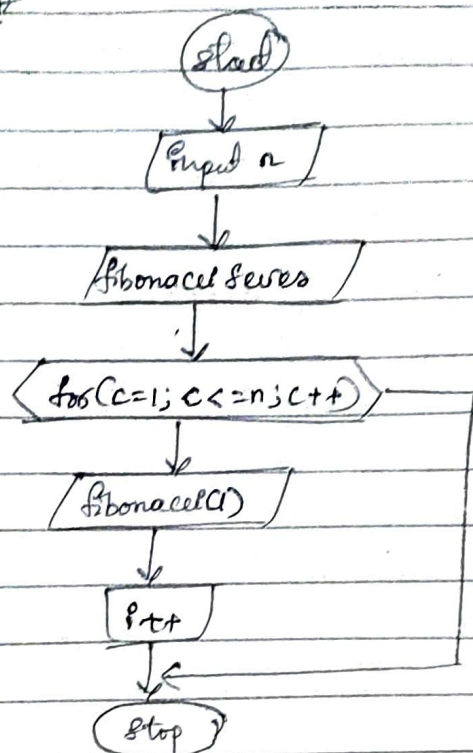
return 1

else

return $(\text{fibonacci}(n-1) + \text{fibonacci}(n-2))$

step 3: End

Flowchart



Print Fibonacci (Fn)

